

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014303.D
 Acq On : 21 Jun 2023 00:05
 Operator : KP/MD
 Sample : VY0620SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

Quant Time: Jun 21 02:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	182412	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	273855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	246934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127566	50.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.440%	
35) Dibromofluoromethane	7.728	113	110204	56.744	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.480%	
50) Toluene-d8	10.185	98	334606	46.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.160%	
62) 4-Bromofluorobenzene	12.489	95	129660	50.270	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46113	22.683	ug/l	98
3) Chloromethane	2.119	50	44899	17.418	ug/l	100
4) Vinyl Chloride	2.253	62	46000	18.355	ug/l	95
5) Bromomethane	2.643	94	37597	18.182	ug/l	94
6) Chloroethane	2.790	64	31242	18.346	ug/l	97
7) Trichlorofluoromethane	3.131	101	87525	21.497	ug/l	98
8) Diethyl Ether	3.534	74	28715	21.122	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	45302	22.047	ug/l	96
10) Methyl Iodide	4.094	142	44024	16.225	ug/l	96
11) Tert butyl alcohol	4.966	59	44893	143.974	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	41263	19.812	ug/l	95
13) Acrolein	3.735	56	18073	139.645	ug/l	98
14) Allyl chloride	4.491	41	70516	18.678	ug/l	98
15) Acrylonitrile	5.173	53	88695	126.484	ug/l	100
16) Acetone	3.954	43	76870	100.396	ug/l	98
17) Carbon Disulfide	4.204	76	110557	16.381	ug/l	98
18) Methyl Acetate	4.491	43	74366	25.023	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	136848	22.278	ug/l	99
20) Methylene Chloride	4.722	84	67374	25.829	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	44804	19.287	ug/l	99
22) Diisopropyl ether	6.131	45	157031	21.724	ug/l	96
23) Vinyl Acetate	6.070	43	452554	106.112	ug/l	99
24) 1,1-Dichloroethane	6.027	63	89618	21.503	ug/l	98
25) 2-Butanone	6.996	43	119626	126.923	ug/l	99
26) 2,2-Dichloropropane	6.990	77	73743	18.839	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	54562	20.996	ug/l	99
28) Bromochloromethane	7.344	49	34373	20.281	ug/l	92
29) Tetrahydrofuran	7.356	42	77118	129.035	ug/l	97
30) Chloroform	7.515	83	96578	21.843	ug/l	93
31) Cyclohexane	7.795	56	66504	19.544	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	84923	21.296	ug/l	98
36) 1,1-Dichloropropene	7.929	75	61360	20.266	ug/l	99
37) Ethyl Acetate	7.088	43	51162	24.490	ug/l	97
38) Carbon Tetrachloride	7.911	117	78206	22.383	ug/l	96
39) Methylcyclohexane	9.191	83	67721	20.159	ug/l	99
40) Benzene	8.167	78	191225	21.239	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	74036	69.440	ug/l #	41
42) 1,2-Dichloroethane	8.246	62	73783	23.174	ug/l	99
43) Isopropyl Acetate	8.283	43	88013	24.037	ug/l	99
44) Trichloroethene	8.947	130	50686	21.071	ug/l	94
45) 1,2-Dichloropropane	9.222	63	50182	21.943	ug/l	97
46) Dibromomethane	9.313	93	31783	22.578	ug/l	98
47) Bromodichloromethane	9.502	83	73998	22.451	ug/l	99
48) Methyl methacrylate	9.301	41	39458	23.104	ug/l	95
49) 1,4-Dioxane	9.307	88	9188	513.671	ug/l #	51
51) 4-Methyl-2-Pentanone	10.075	43	261220	131.313	ug/l	98
52) Toluene	10.252	92	113848	20.398	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	73871	21.290	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	77238	20.402	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	44261	23.705	ug/l	97
56) Ethyl methacrylate	10.514	69	61021	23.694	ug/l	96
57) 1,3-Dichloropropane	10.794	76	73178	22.916	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	82615	92.191	ug/l	98
59) 2-Hexanone	10.837	43	186879	130.068	ug/l	99
60) Dibromochloromethane	10.990	129	56398	23.600	ug/l	99
61) 1,2-Dibromoethane	11.093	107	43459	23.584	ug/l	97
64) Tetrachloroethene	10.727	164	50177	23.840	ug/l	96
65) Chlorobenzene	11.520	112	122407	20.630	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	52255	22.391	ug/l	99
67) Ethyl Benzene	11.599	91	199633	19.222	ug/l	99
68) m/p-Xylenes	11.709	106	156012	39.054	ug/l	97
69) o-Xylene	12.032	106	76255	20.190	ug/l	98
70) Styrene	12.050	104	134475	20.861	ug/l	99
71) Bromoform	12.215	173	41492	25.960	ug/l #	98
73) Isopropylbenzene	12.337	105	187112	18.968	ug/l	99
74) N-amyl acetate	12.148	43	74984	23.987	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	56268	25.528	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	74648	44.001	ug/l #	100
77) Bromobenzene	12.611	156	56168	21.664	ug/l	98
78) n-propylbenzene	12.678	91	218174	18.108	ug/l	100
79) 2-Chlorotoluene	12.757	91	134979	19.470	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	159551	18.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	18230	23.228	ug/l	97
82) 4-Chlorotoluene	12.861	91	141538	19.266	ug/l	98
83) tert-Butylbenzene	13.081	119	133112	18.545	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	158769	18.989	ug/l	100
85) sec-Butylbenzene	13.257	105	186683	17.889	ug/l	100
86) p-Isopropyltoluene	13.373	119	154830	17.336	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	99642	20.129	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	98717	19.793	ug/l	99
89) n-Butylbenzene	13.702	91	134671	16.258	ug/l	99
90) Hexachloroethane	13.965	117	33745	18.962	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	97716	21.979	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11569	27.562	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	55509	19.709	ug/l	99
94) Hexachlorobutadiene	15.117	225	27782	17.086	ug/l	98
95) Naphthalene	15.239	128	135598	23.719	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	54141	21.273	ug/l	99

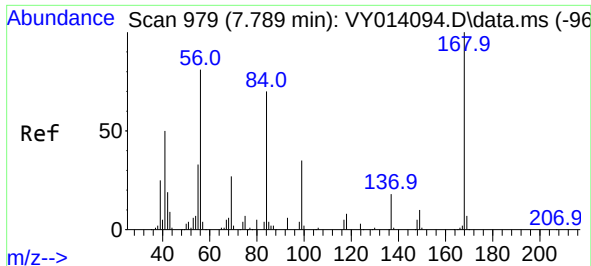
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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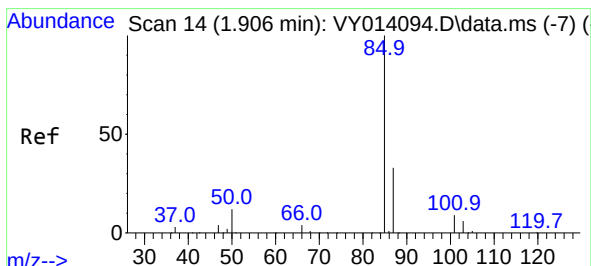
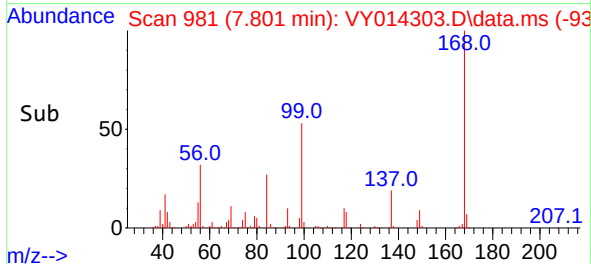
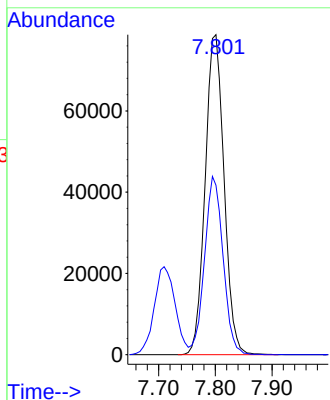
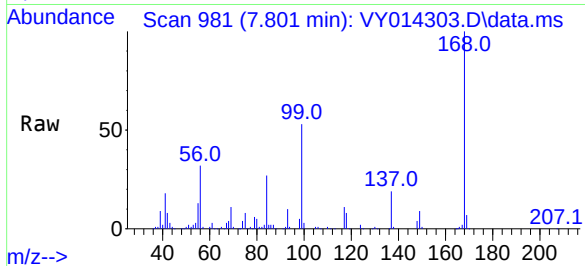
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014303.D
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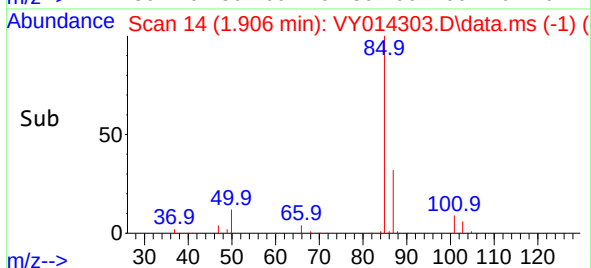
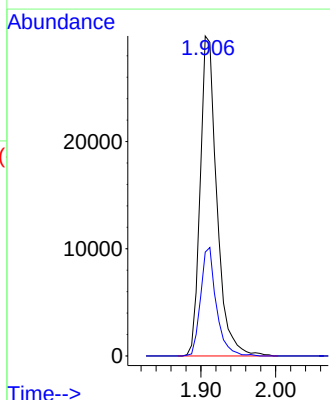
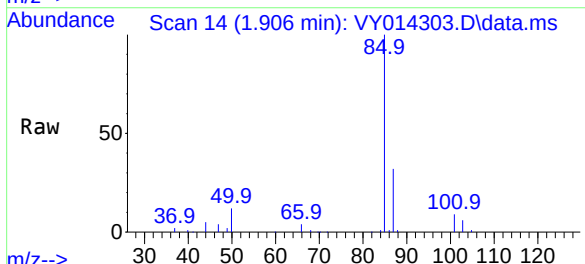
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion:168 Resp: 182412
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0

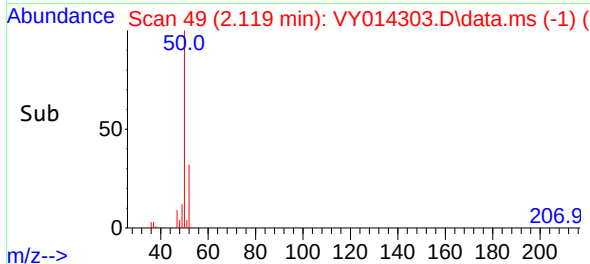
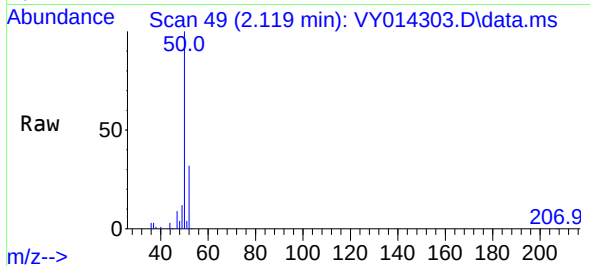
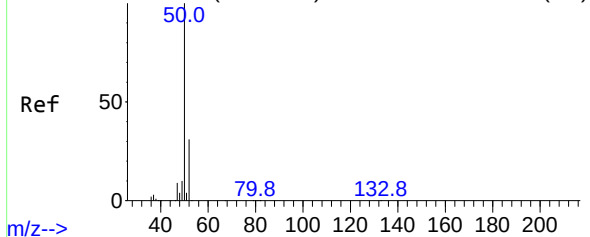


#2
Dichlorodifluoromethane
Concen: 22.683 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 85 Resp: 46113
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 17.418 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

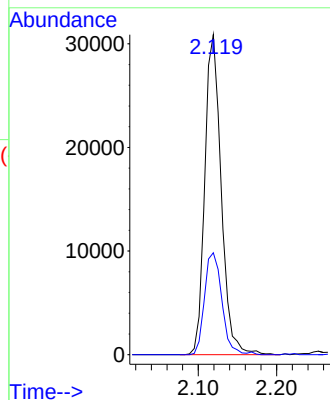
VY0620SBS02

Tgt Ion: 50 Resp: 44899

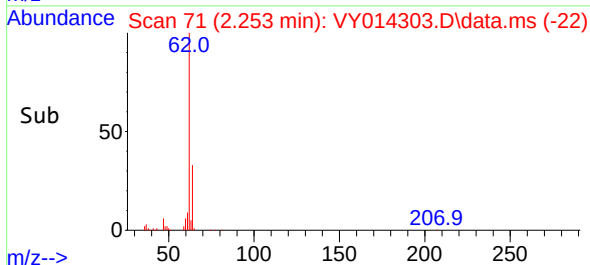
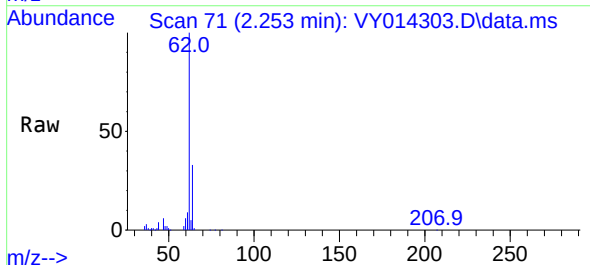
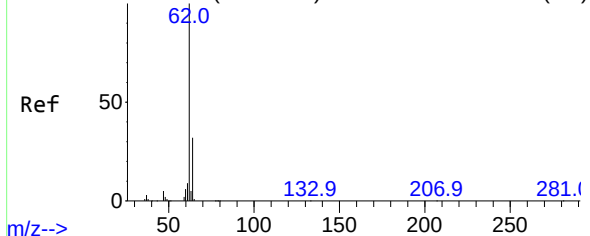
Ion Ratio Lower Upper

50 100

52 31.8 25.4 38.2



Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 18.355 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014303.D

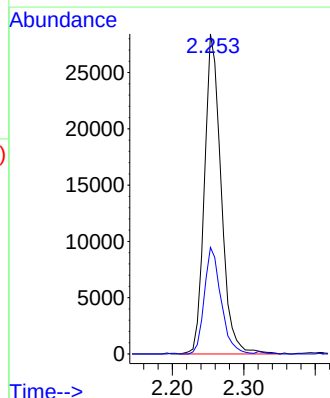
Acq: 21 Jun 2023 00:05

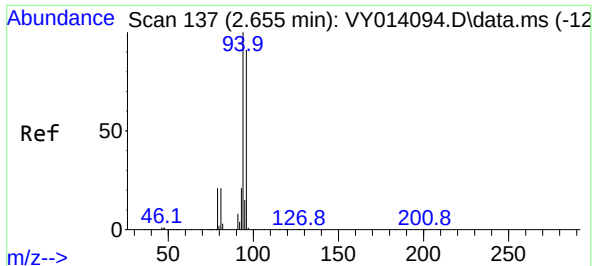
Tgt Ion: 62 Resp: 46000

Ion Ratio Lower Upper

62 100

64 33.3 24.3 36.5

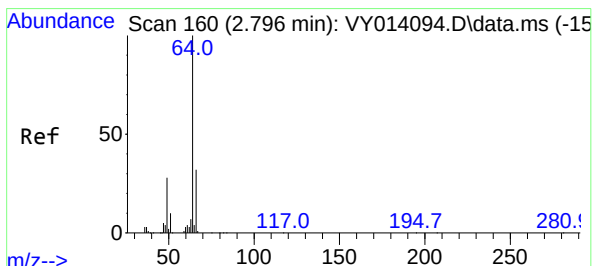
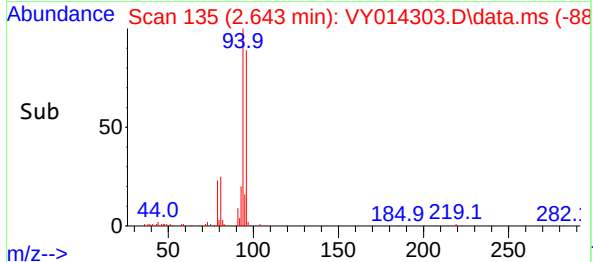
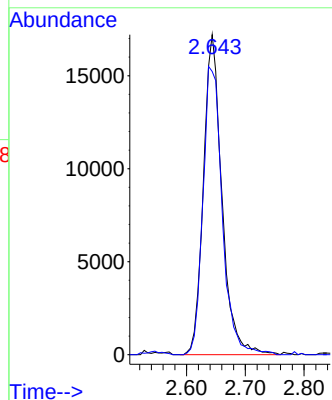
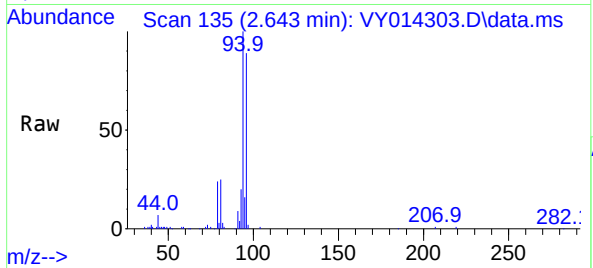




#5
Bromomethane
Concen: 18.182 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

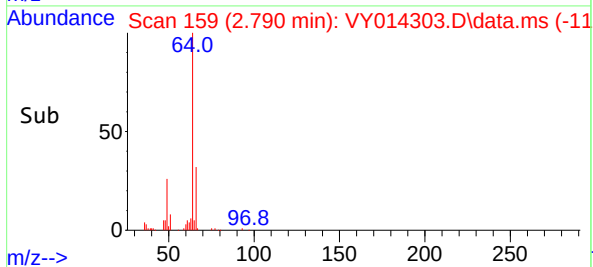
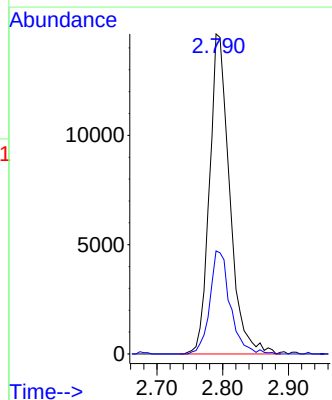
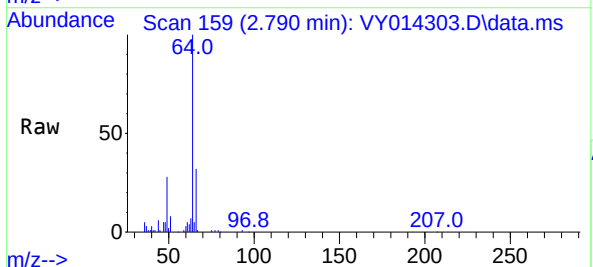
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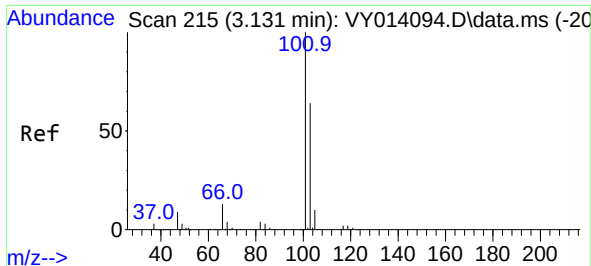
Tgt Ion: 94 Resp: 37597
Ion Ratio Lower Upper
94 100
96 88.5 75.8 113.6



#6
Chloroethane
Concen: 18.346 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 64 Resp: 31242
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6

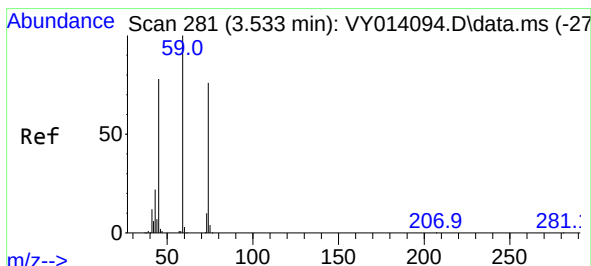
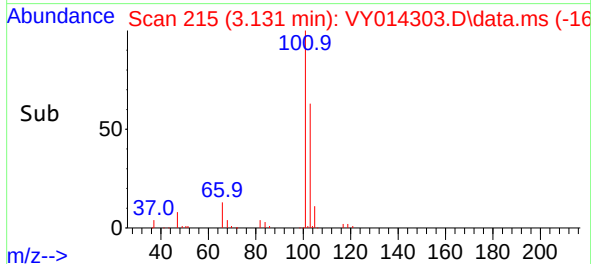
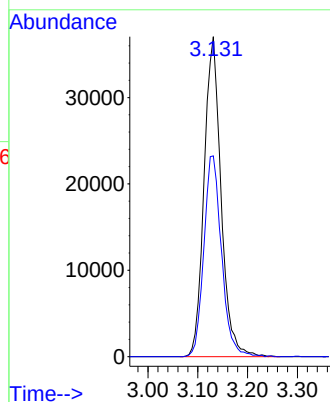
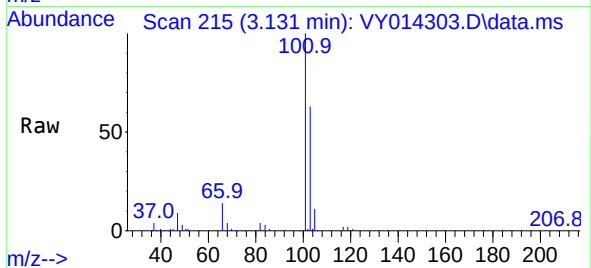




#7
Trichlorofluoromethane
Concen: 21.497 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

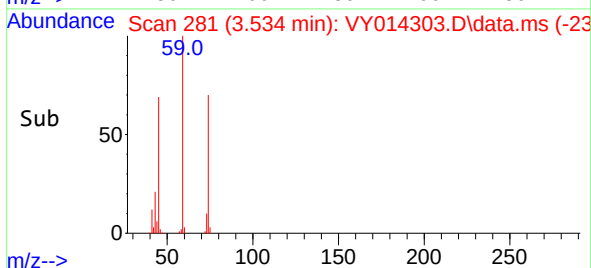
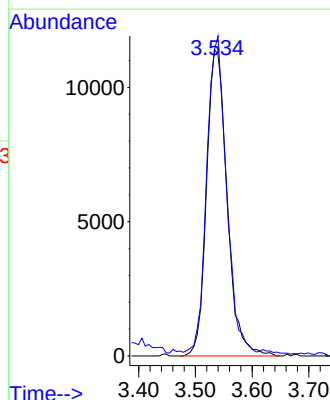
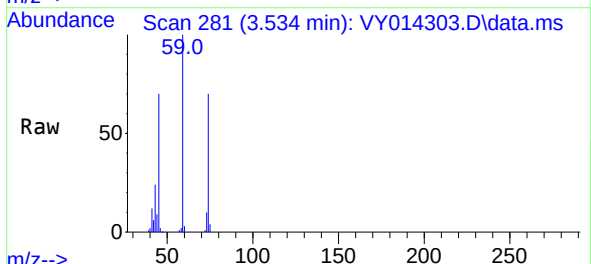
Instrument :
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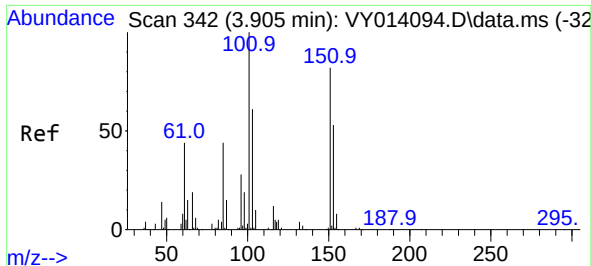
Tgt Ion:101 Resp: 87525
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.0



#8
Diethyl Ether
Concen: 21.122 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 74 Resp: 28715
Ion Ratio Lower Upper
74 100
45 98.1 51.5 154.5

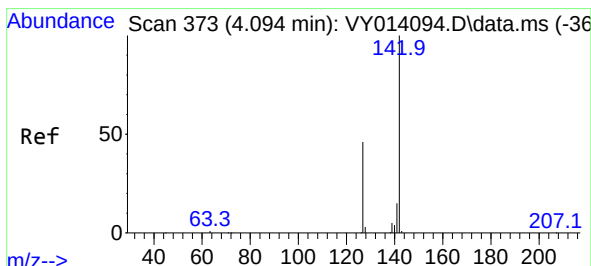
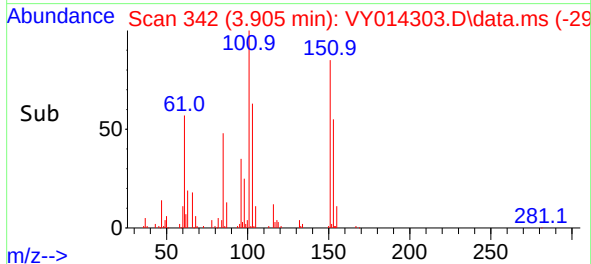
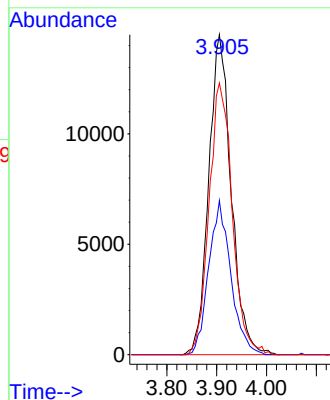
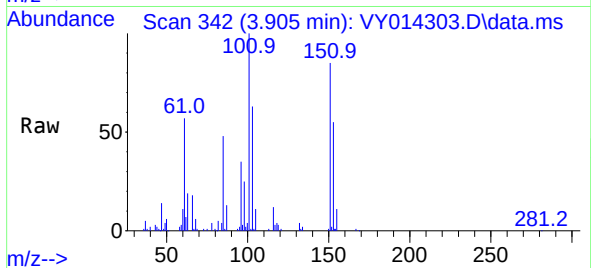




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.047 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

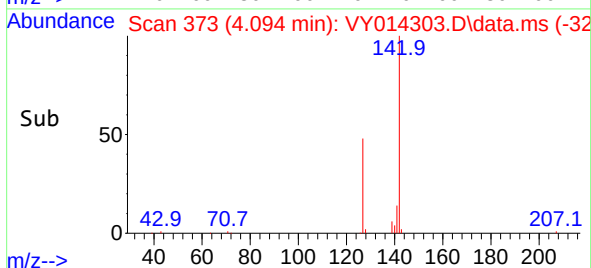
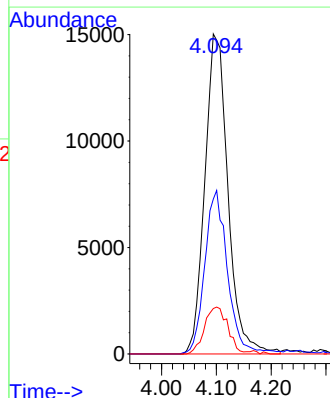
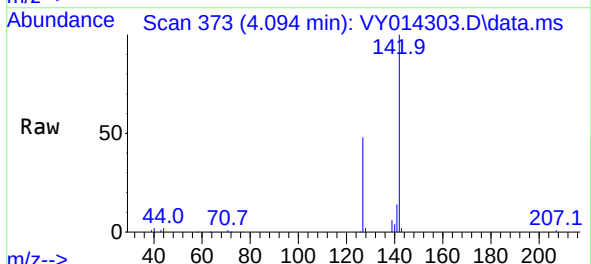
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

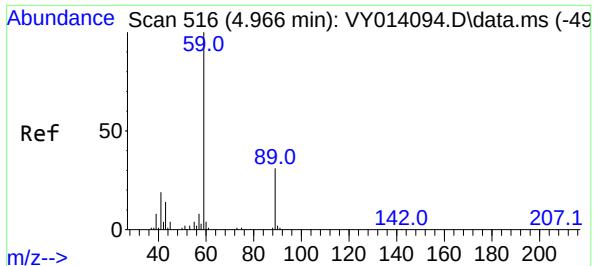
Tgt Ion:101 Resp: 45302
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 87.8 67.0 100.6



#10
Methyl Iodide
Concen: 16.225 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:142 Resp: 44024
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 143.974 ug/l

RT: 4.966 min Scan# 516

Delta R.T. 0.000 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

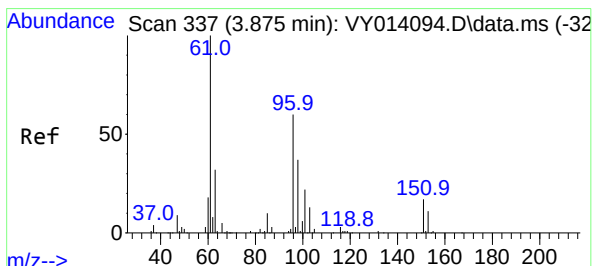
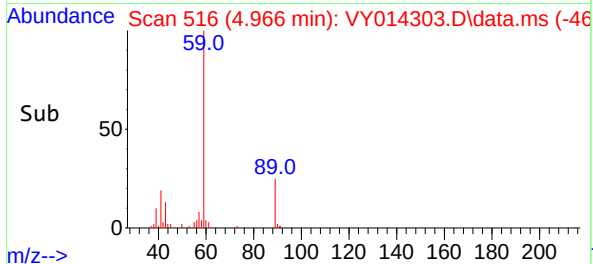
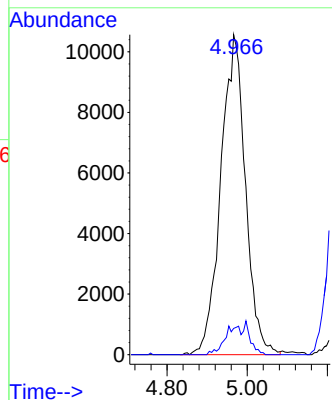
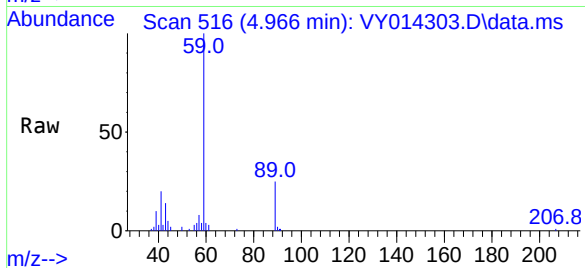
VY0620SBS02

Tgt Ion: 59 Resp: 44893

Ion Ratio Lower Upper

59 100

57 5.8 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.812 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

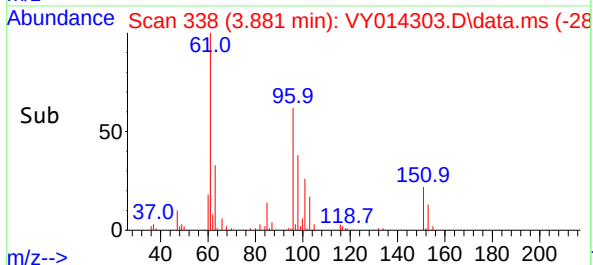
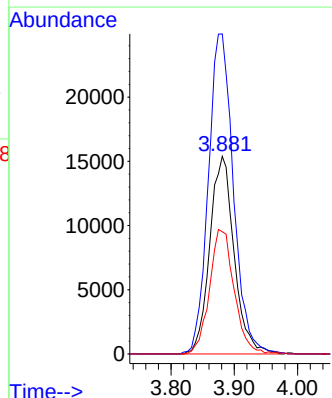
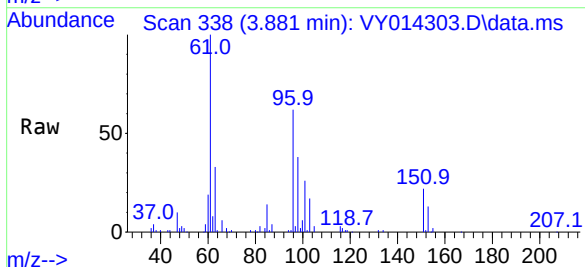
Tgt Ion: 96 Resp: 41263

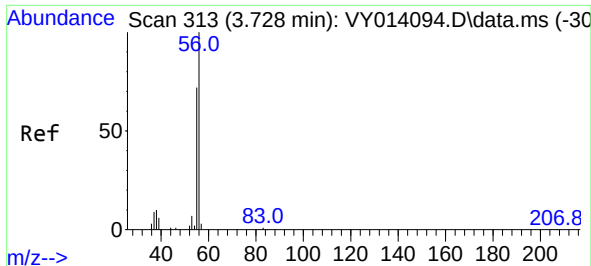
Ion Ratio Lower Upper

96 100

61 161.9 136.4 204.6

98 61.9 49.4 74.2

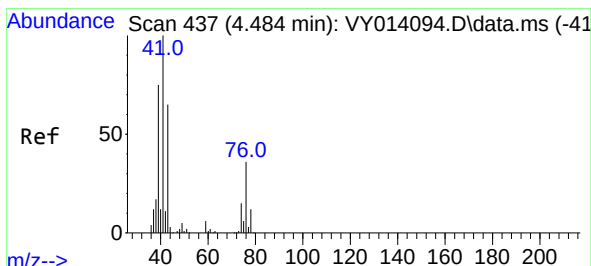
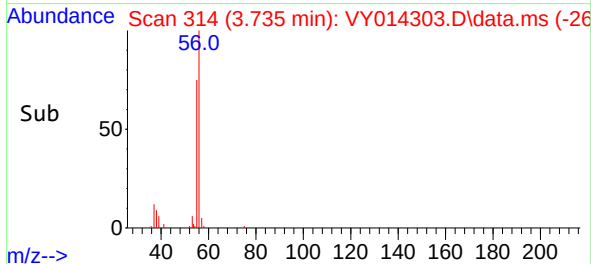
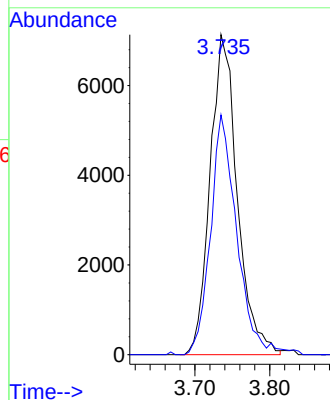
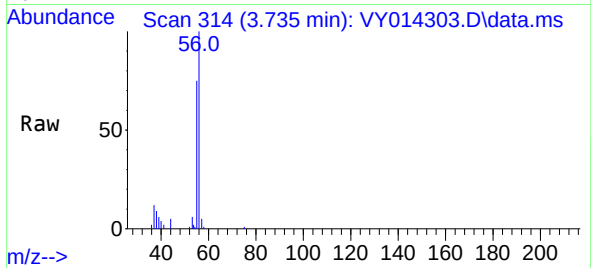




#13
Acrolein
Concen: 139.645 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

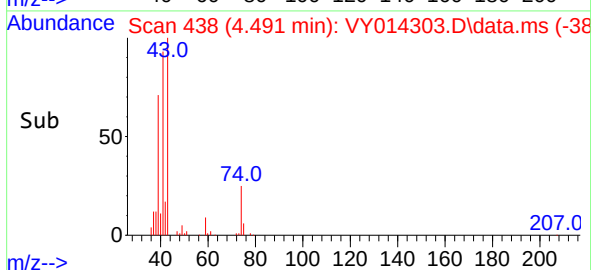
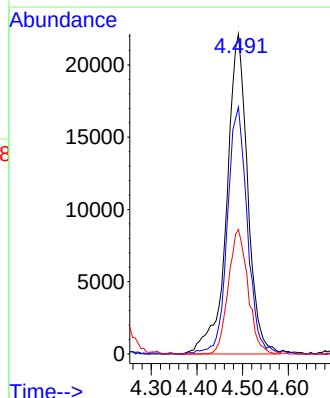
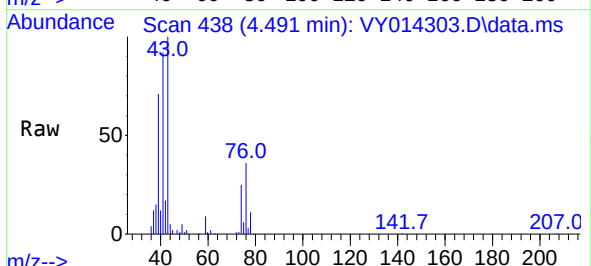
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

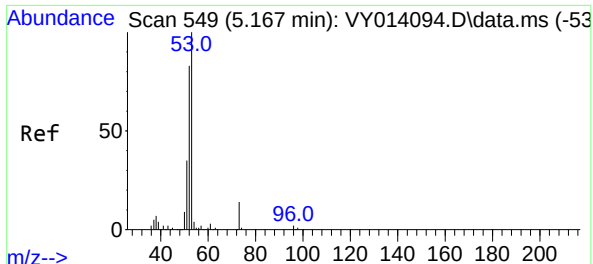
Tgt Ion: 56 Resp: 18073
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.4



#14
Allyl chloride
Concen: 18.678 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 41 Resp: 70516
Ion Ratio Lower Upper
41 100
39 73.6 58.0 87.0
76 36.4 27.4 41.2

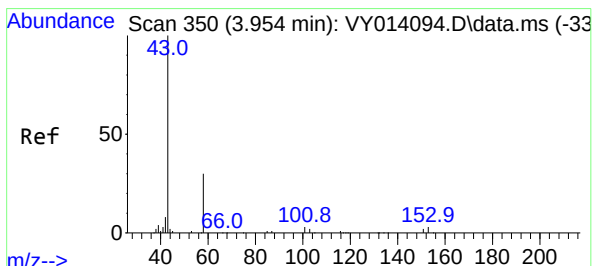
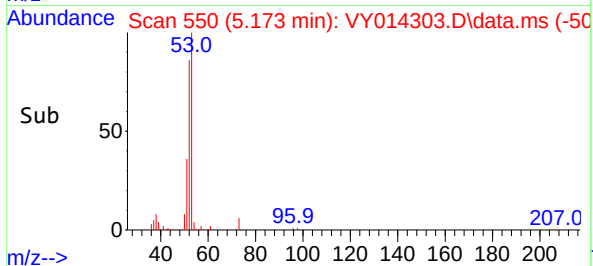
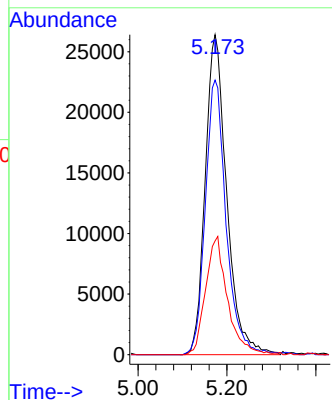
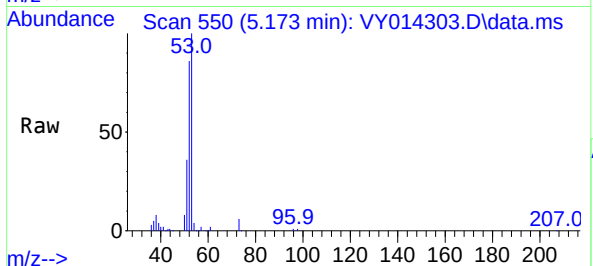




#15
Acrylonitrile
Concen: 126.484 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

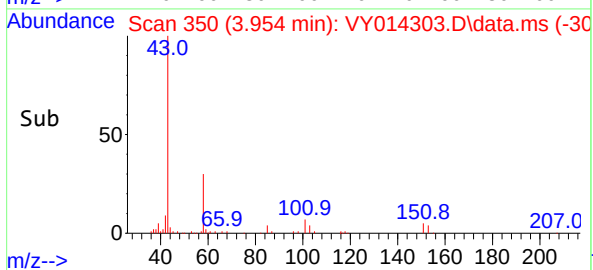
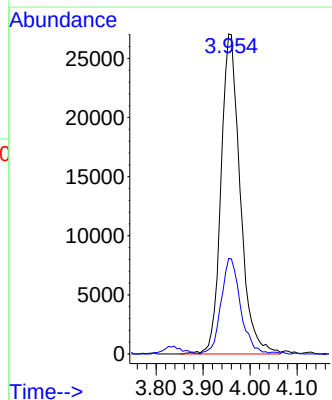
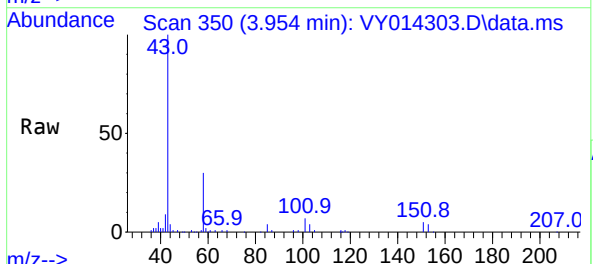
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

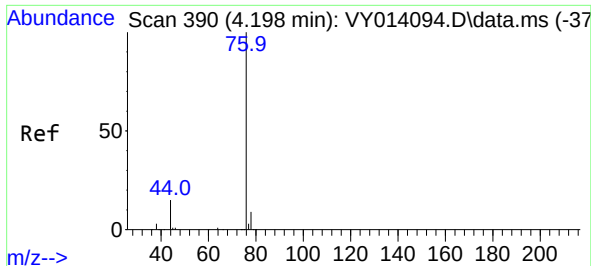
Tgt Ion: 53 Resp: 88695
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.6 29.8 44.6



#16
Acetone
Concen: 100.396 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 43 Resp: 76870
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1

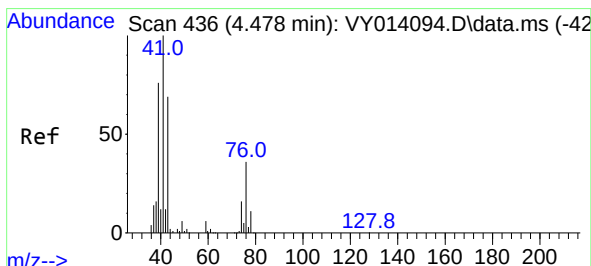
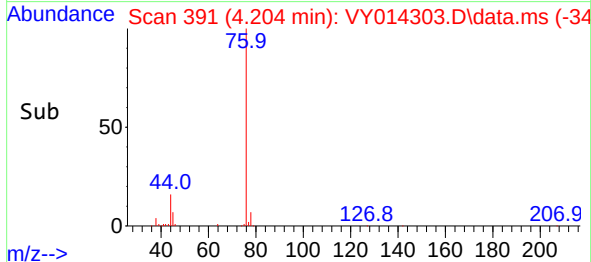
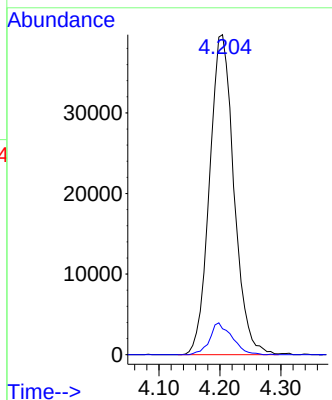
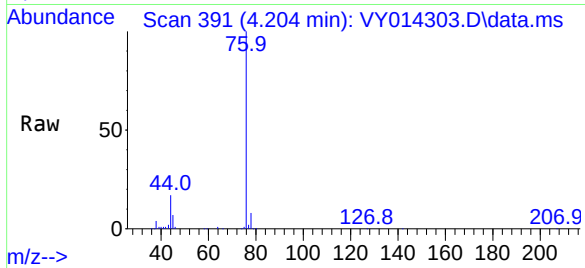




#17
Carbon Disulfide
Concen: 16.381 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

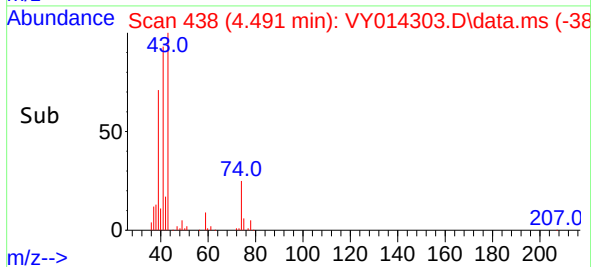
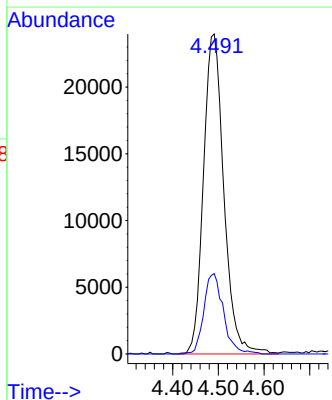
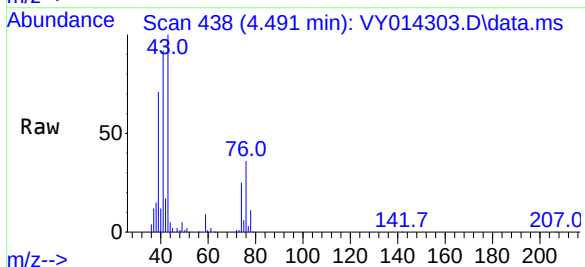
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

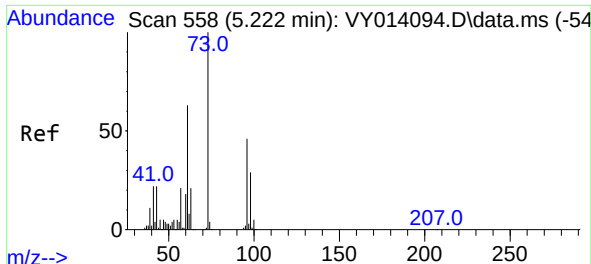
Tgt Ion: 76 Resp: 110557
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4



#18
Methyl Acetate
Concen: 25.023 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 43 Resp: 74366
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 22.278 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

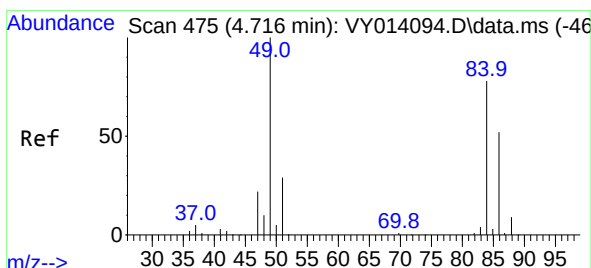
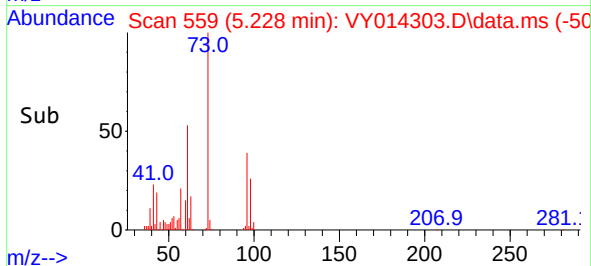
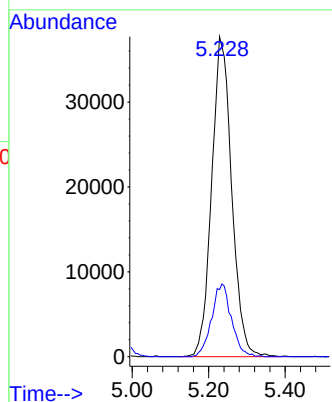
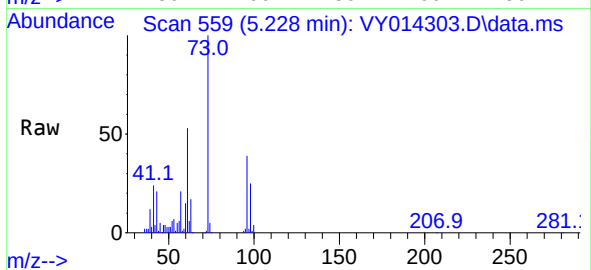
VY0620SBS02

Tgt Ion: 73 Resp: 136848

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 25.829 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Tgt Ion: 84 Resp: 67374

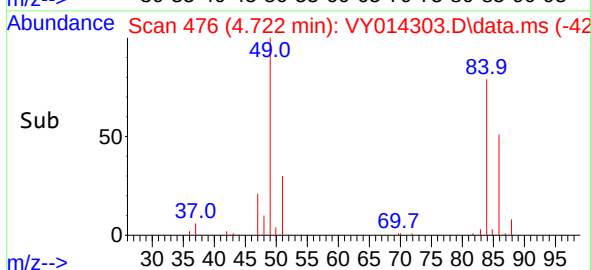
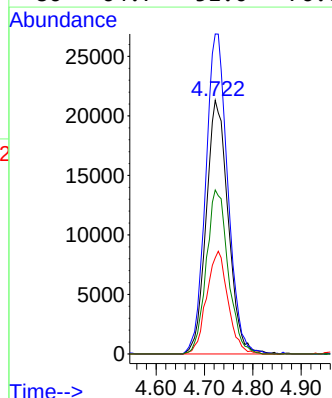
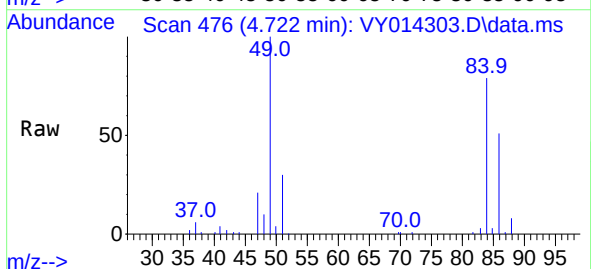
Ion Ratio Lower Upper

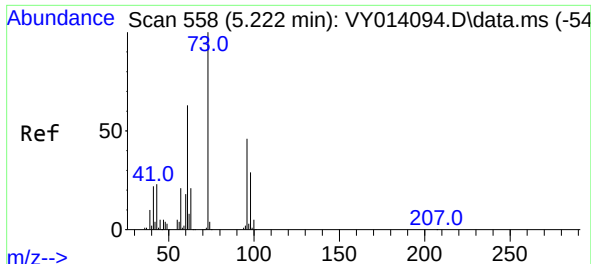
84 100

49 126.2 106.9 160.3

51 37.9 33.2 49.8

86 64.7 51.0 76.6

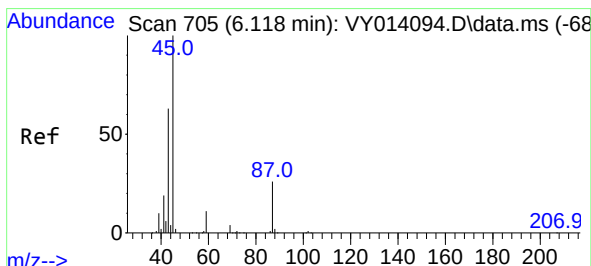
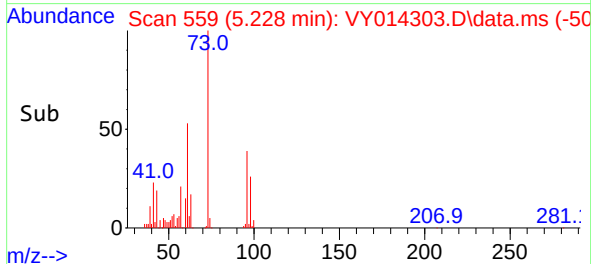
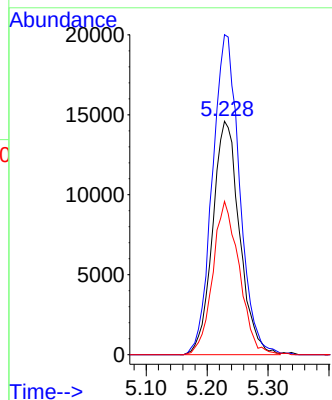
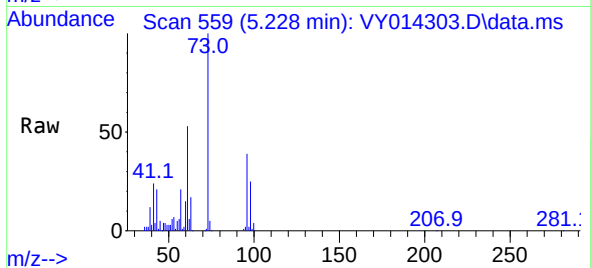




#21
trans-1,2-Dichloroethene
Concen: 19.287 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

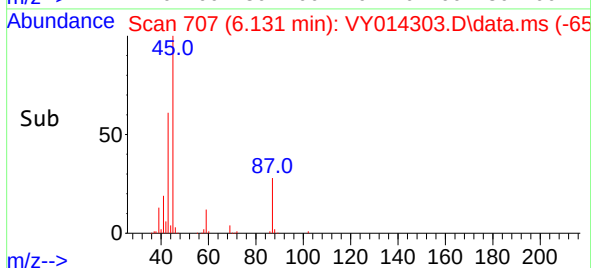
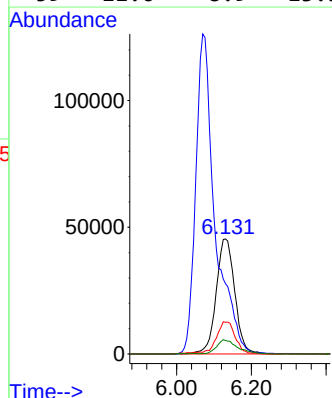
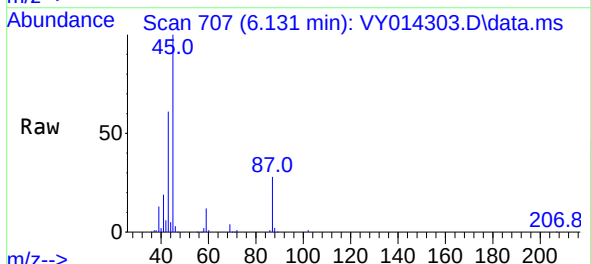
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

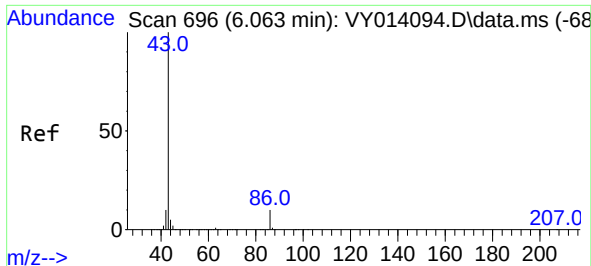
Tgt Ion: 96 Resp: 44804
Ion Ratio Lower Upper
96 100
61 137.1 110.2 165.4
98 65.6 51.8 77.6



#22
Diisopropyl ether
Concen: 21.724 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 45 Resp: 157031
Ion Ratio Lower Upper
45 100
43 60.7 52.2 78.4
87 27.5 21.0 31.6
59 11.6 8.9 13.3

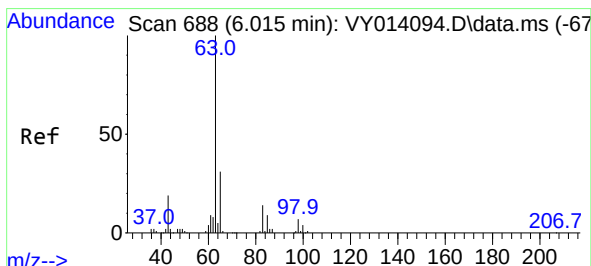
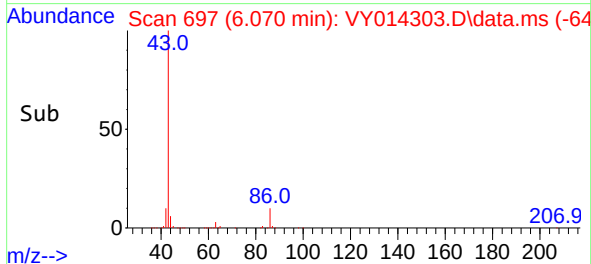
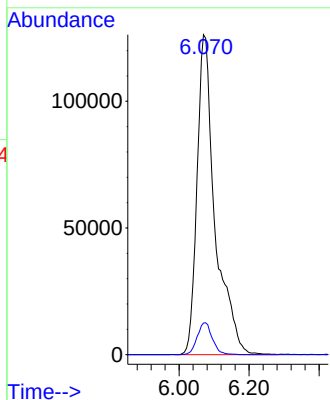
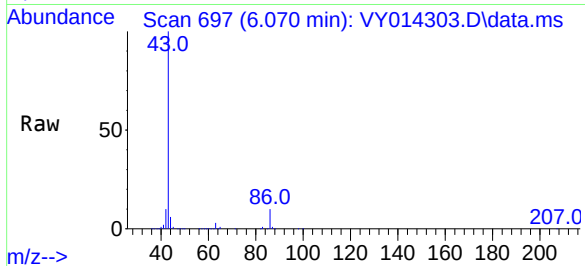




#23
 Vinyl Acetate
 Concen: 106.112 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.007 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

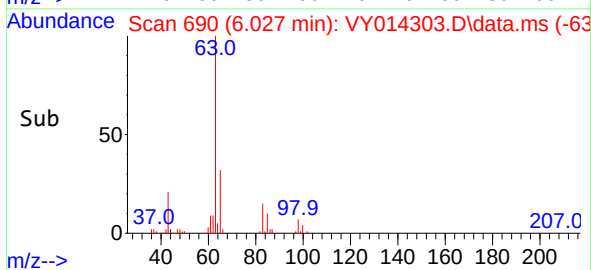
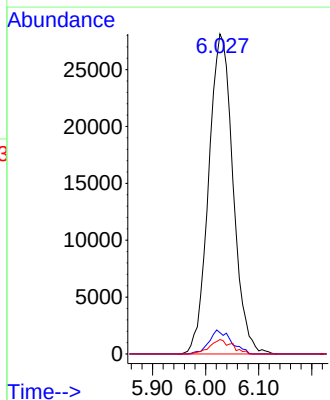
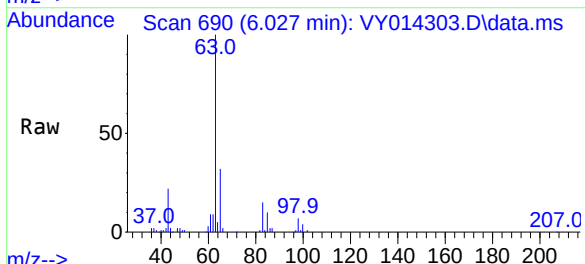
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

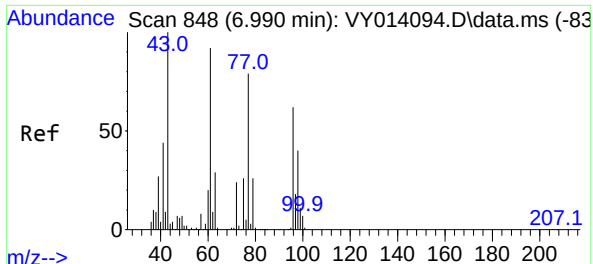
Tgt Ion: 43 Resp: 452554
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 21.503 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

Tgt Ion: 63 Resp: 89618
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.5 1.8 5.5





#25

2-Butanone

Concen: 126.923 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

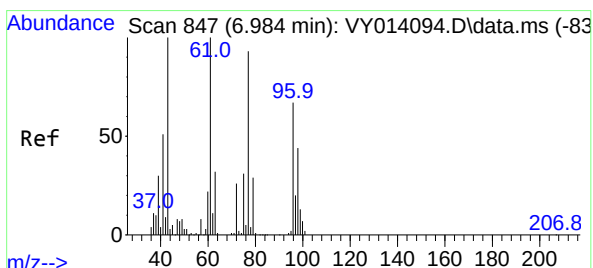
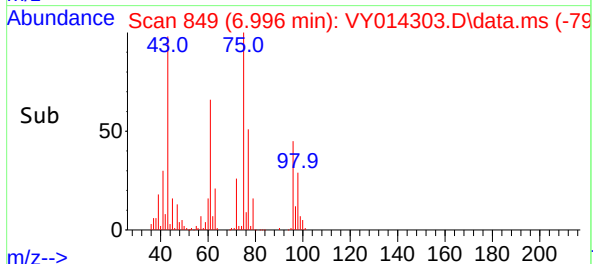
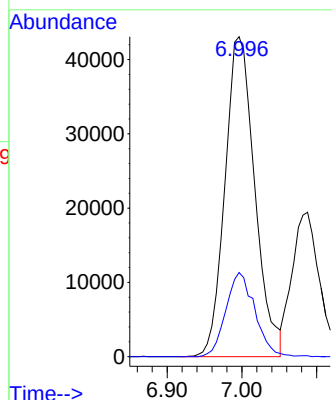
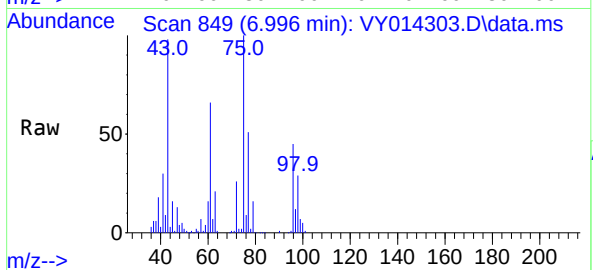
VY0620SBS02

Tgt Ion: 43 Resp: 119626

Ion Ratio Lower Upper

43 100

72 26.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 18.839 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY014303.D

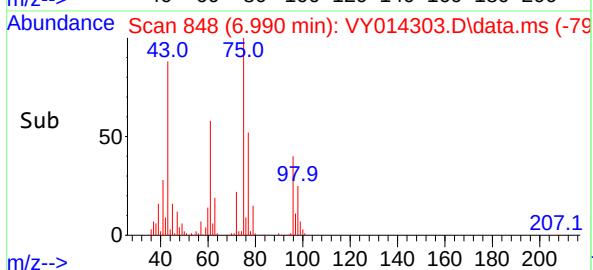
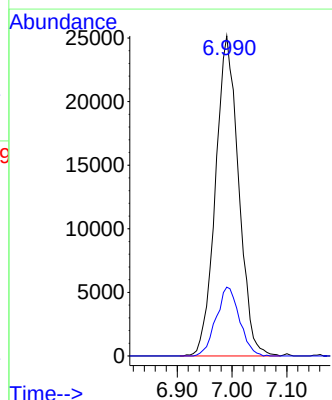
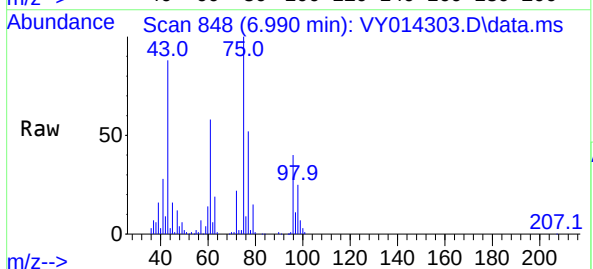
Acq: 21 Jun 2023 00:05

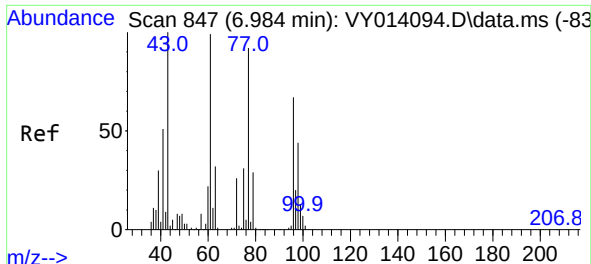
Tgt Ion: 77 Resp: 73743

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.9

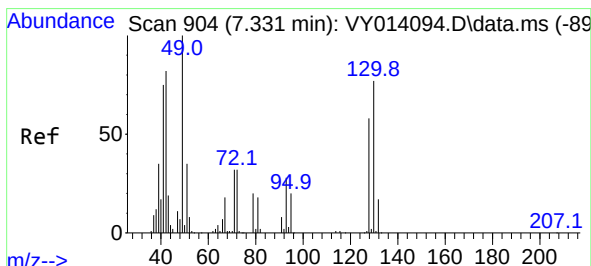
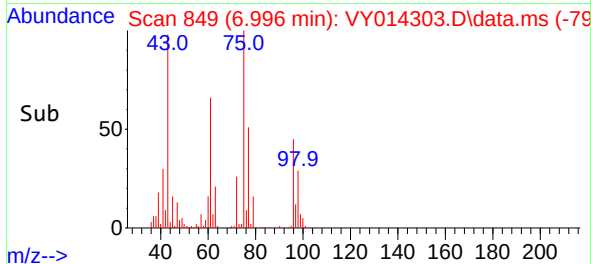
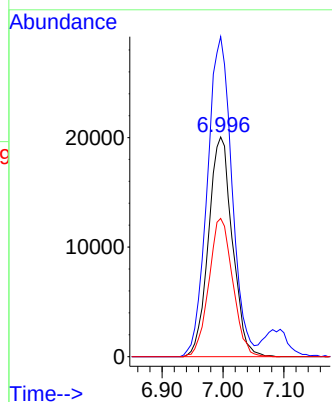
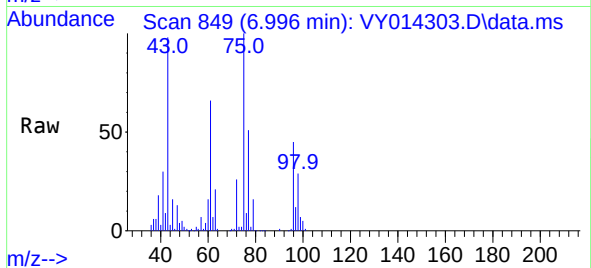




#27
cis-1,2-Dichloroethene
Concen: 20.996 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

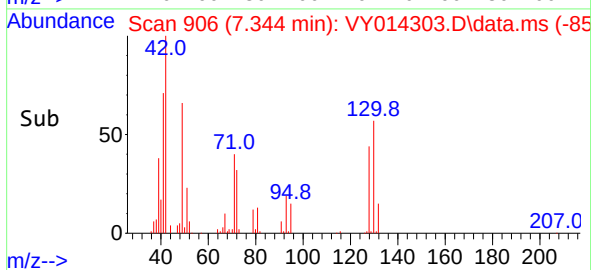
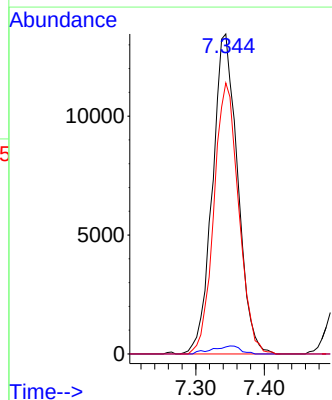
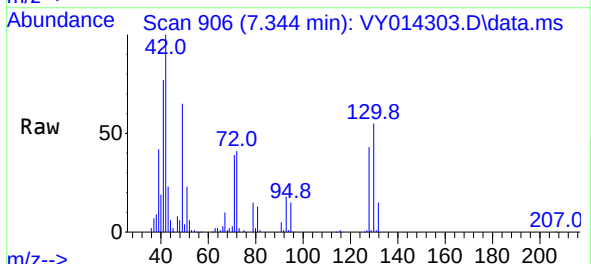
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

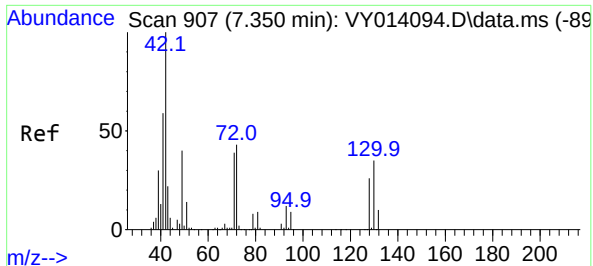
Tgt Ion: 96 Resp: 54562
Ion Ratio Lower Upper
96 100
61 150.2 0.0 301.4
98 63.0 0.0 130.4



#28
Bromochloromethane
Concen: 20.281 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 49 Resp: 34373
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 83.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 129.035 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

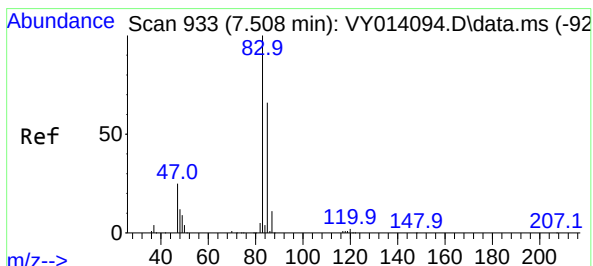
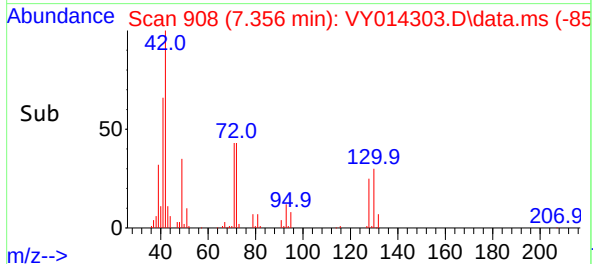
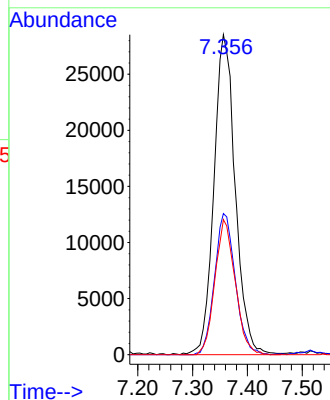
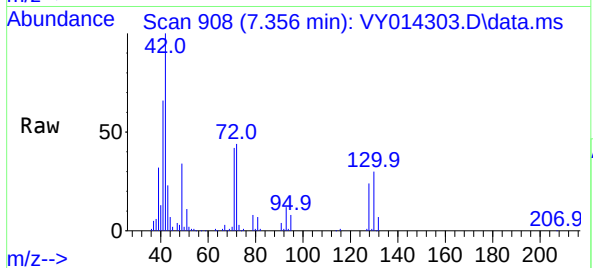
Tgt Ion: 42 Resp: 77118

Ion Ratio Lower Upper

42 100

72 42.8 32.8 49.2

71 40.1 31.0 46.4



#30

Chloroform

Concen: 21.843 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.007 min

Lab File: VY014303.D

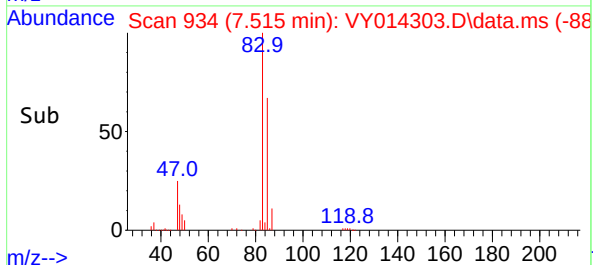
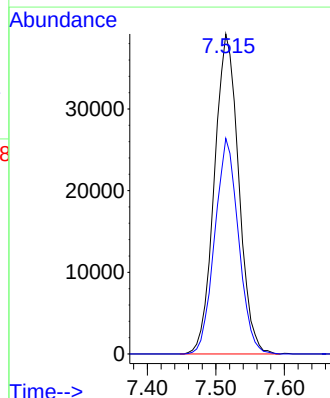
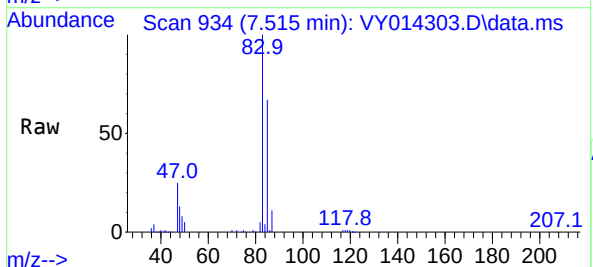
Acq: 21 Jun 2023 00:05

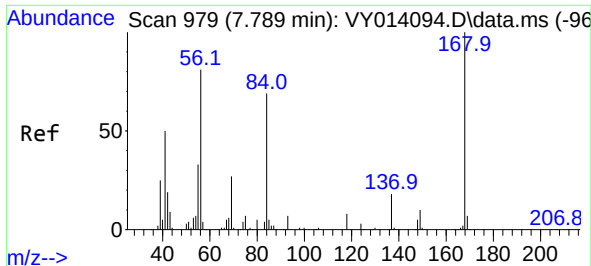
Tgt Ion: 83 Resp: 96578

Ion Ratio Lower Upper

83 100

85 67.4 49.7 74.5

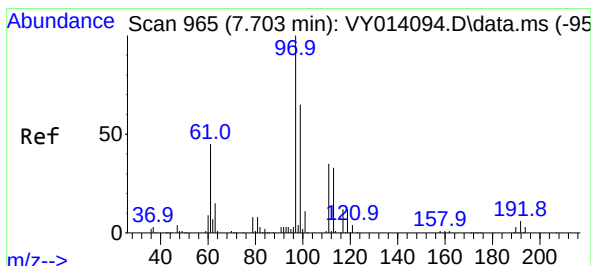
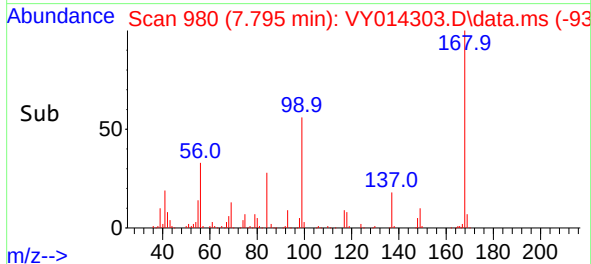
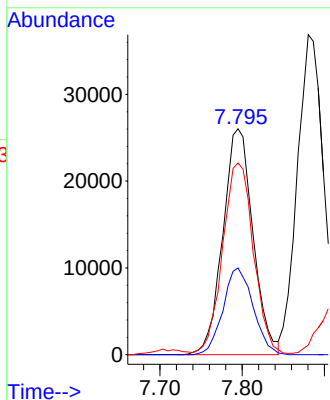
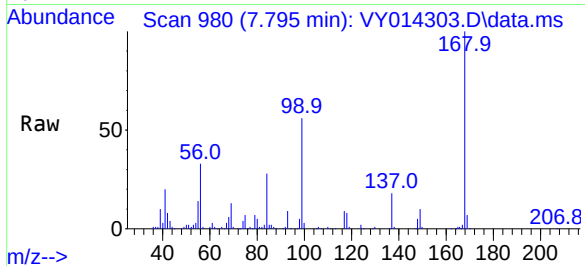




#31
Cyclohexane
Concen: 19.544 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

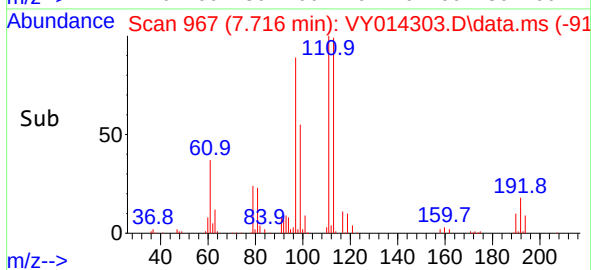
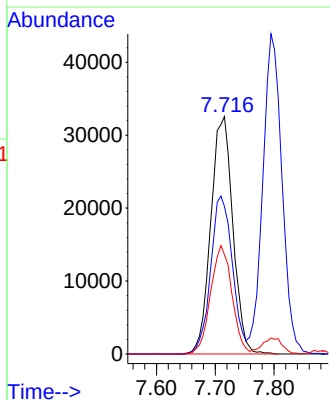
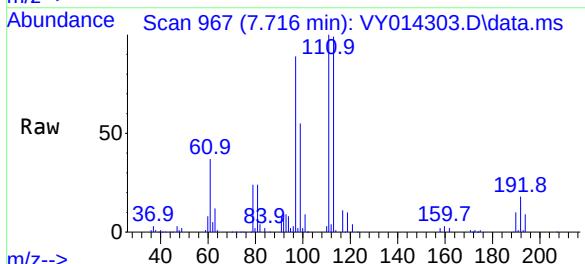
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

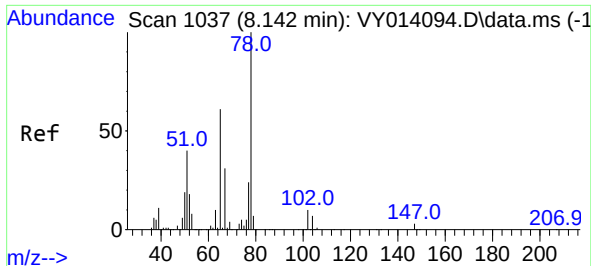
Tgt Ion: 56 Resp: 66504
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.6
84 82.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.296 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.013 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 97 Resp: 84923
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 44.1 35.1 52.7

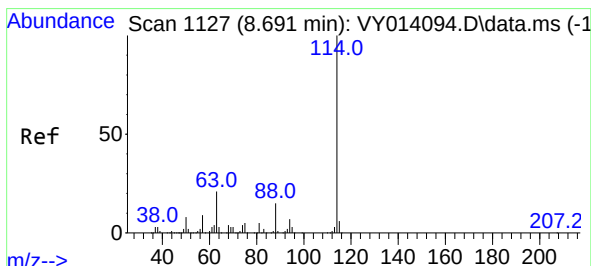
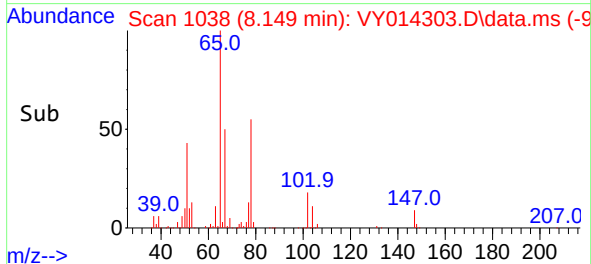
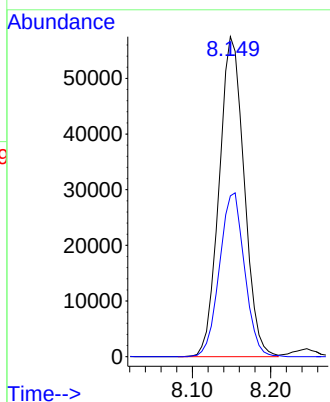
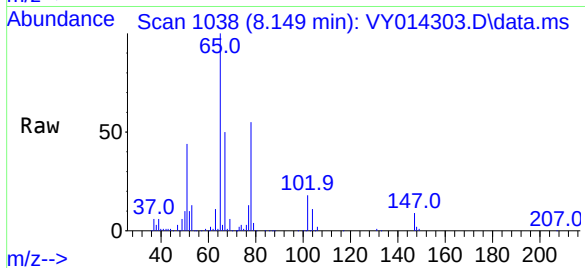




#33
 1,2-Dichloroethane-d4
 Concen: 50.221 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

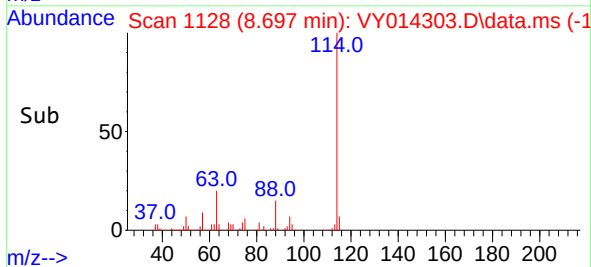
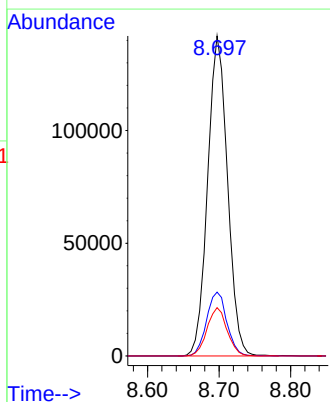
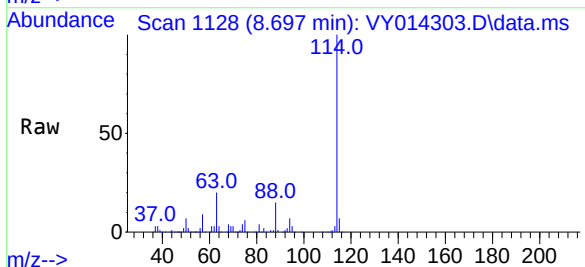
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

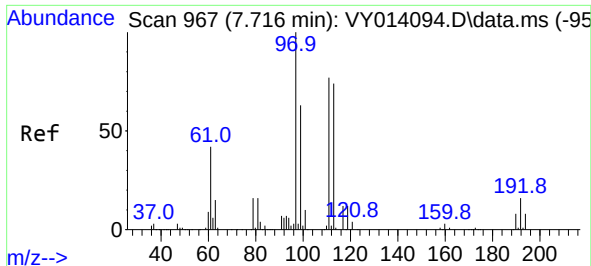
Tgt Ion: 65 Resp: 127566
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

Tgt Ion: 114 Resp: 273855
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.1 0.0 30.6

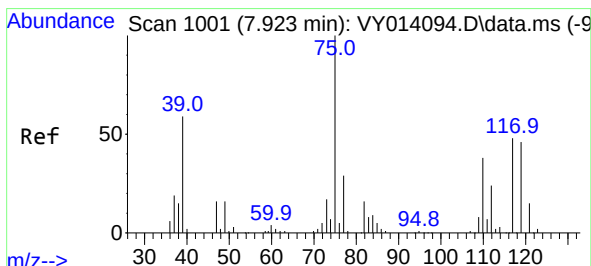
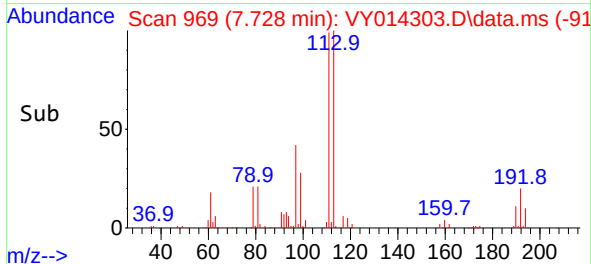
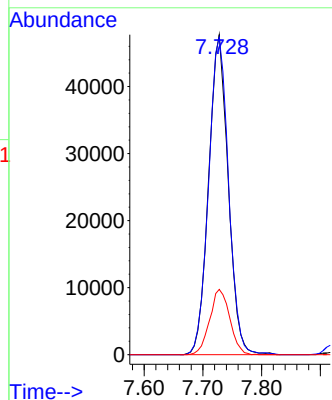
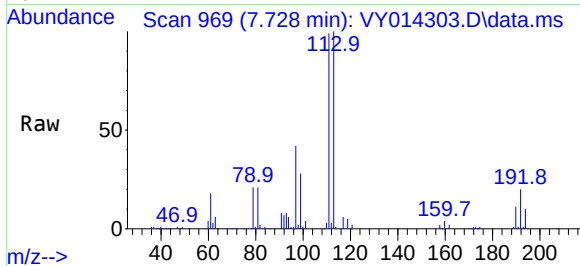




#35
Dibromofluoromethane
Concen: 56.744 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

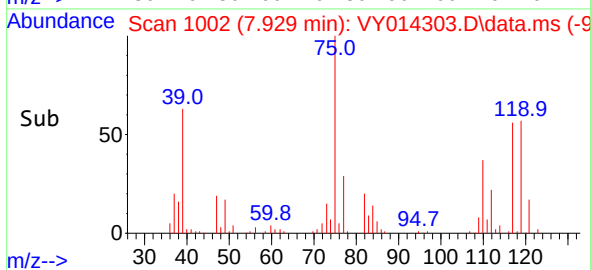
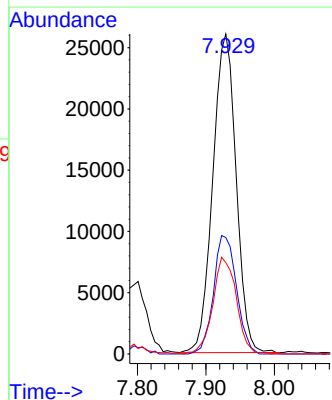
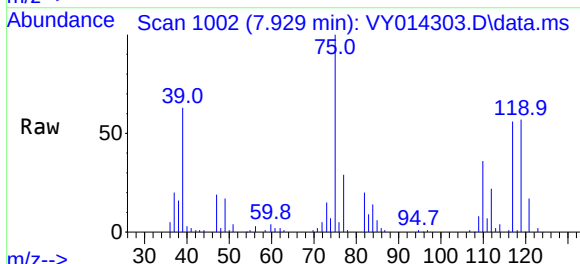
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

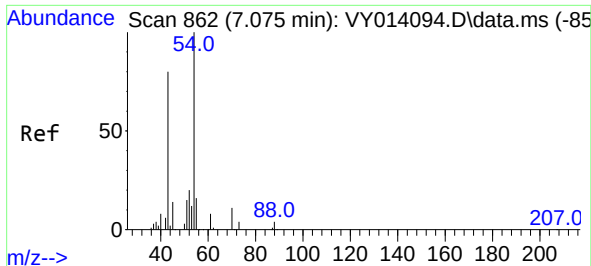
Tgt Ion:113 Resp: 110204
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.266 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 75 Resp: 61360
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 24.490 ug/l

RT: 7.088 min Scan# 862

Delta R.T. 0.013 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

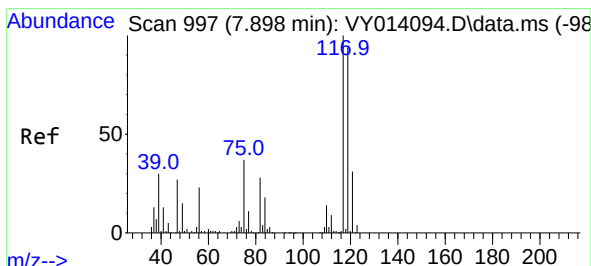
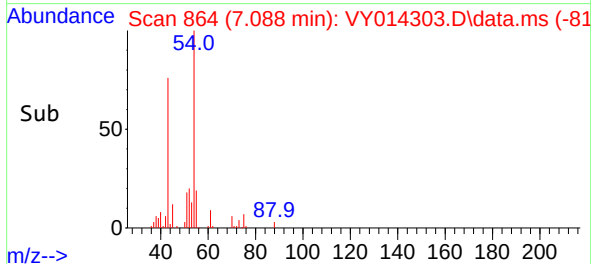
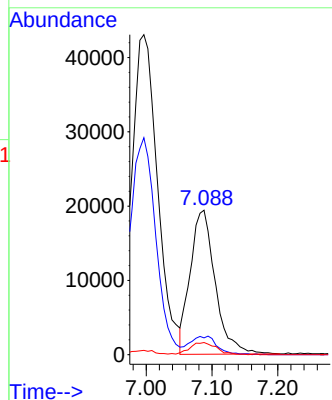
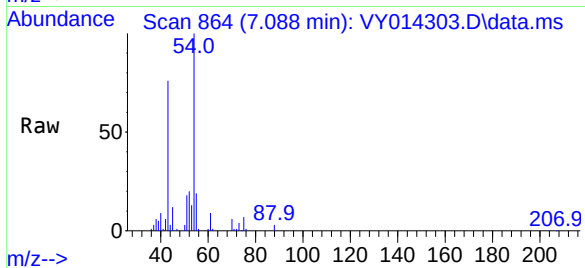
Tgt Ion: 43 Resp: 51162

Ion Ratio Lower Upper

43 100

61 14.2 10.1 15.1

70 9.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.383 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.013 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

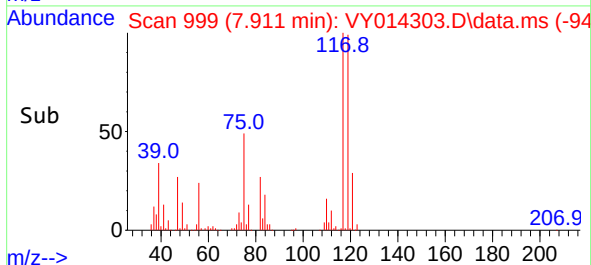
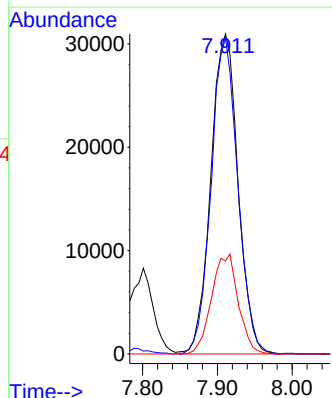
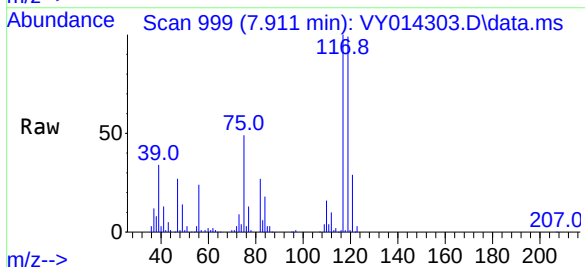
Tgt Ion: 117 Resp: 78206

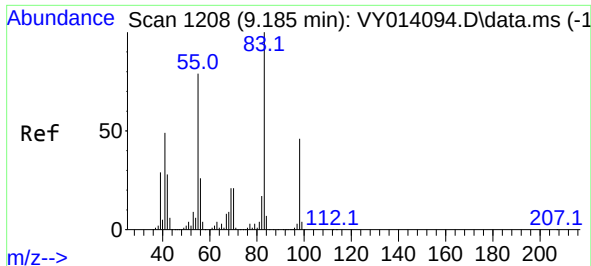
Ion Ratio Lower Upper

117 100

119 98.7 76.4 114.6

121 29.0 25.8 38.6





#39

Methylcyclohexane

Concen: 20.159 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

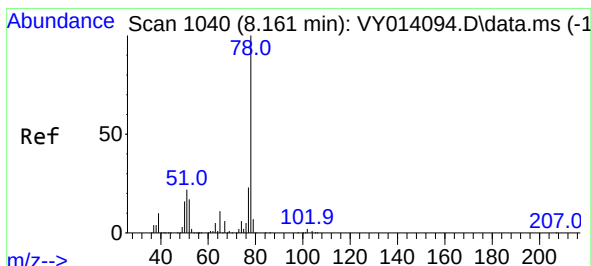
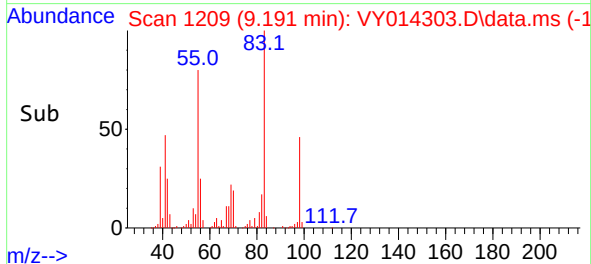
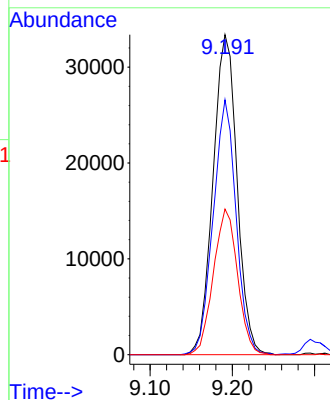
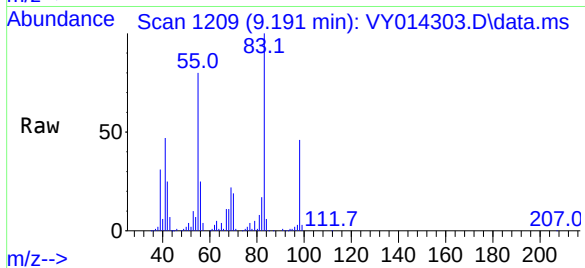
Tgt Ion: 83 Resp: 67721

Ion Ratio Lower Upper

83 100

55 79.6 63.0 94.4

98 45.5 37.4 56.2



#40

Benzene

Concen: 21.239 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY014303.D

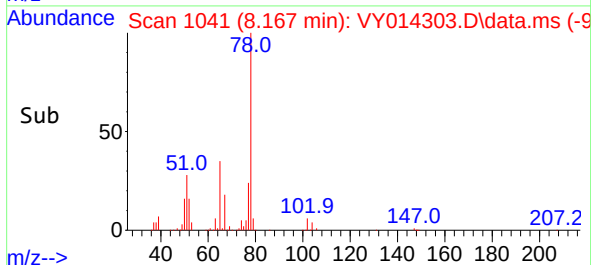
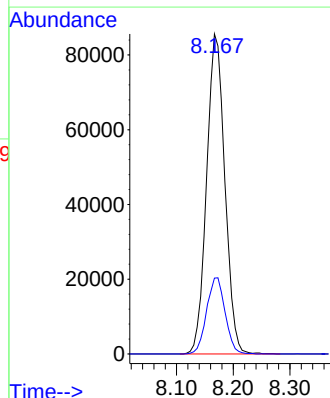
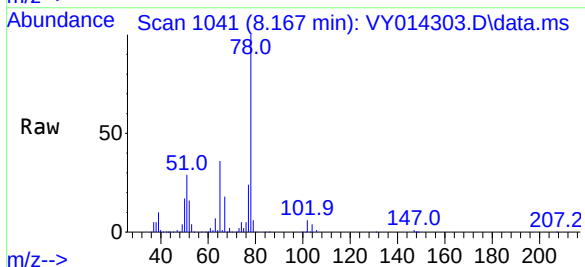
Acq: 21 Jun 2023 00:05

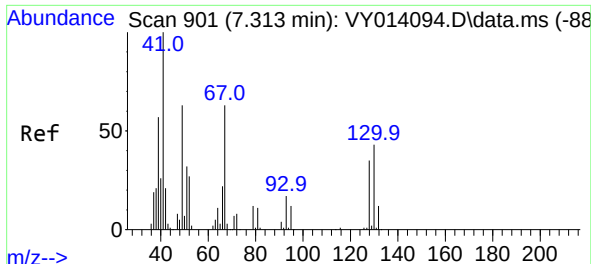
Tgt Ion: 78 Resp: 191225

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

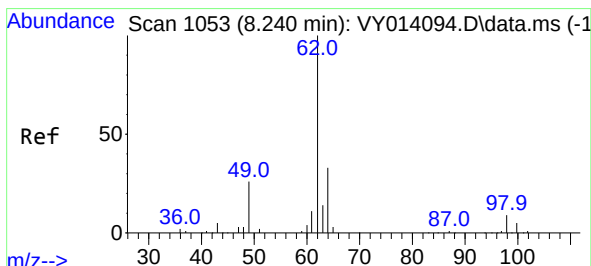
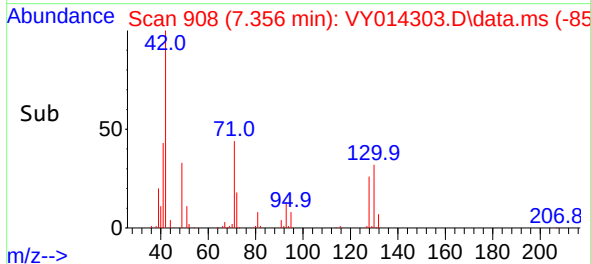
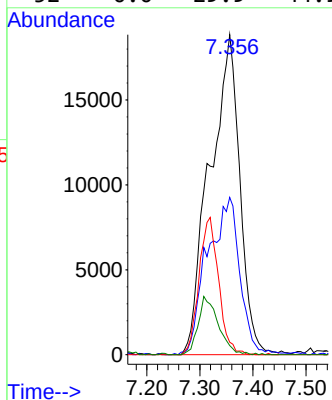
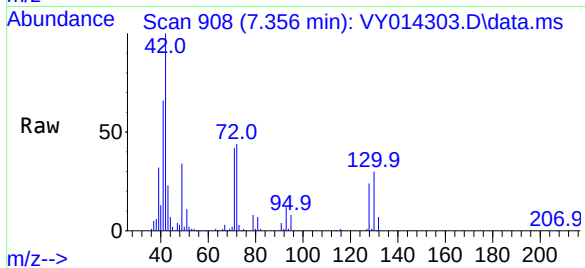




#41
Methacrylonitrile
Concen: 69.440 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

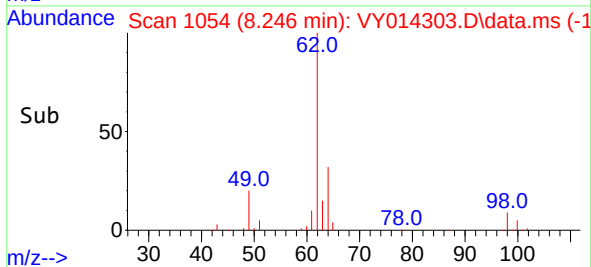
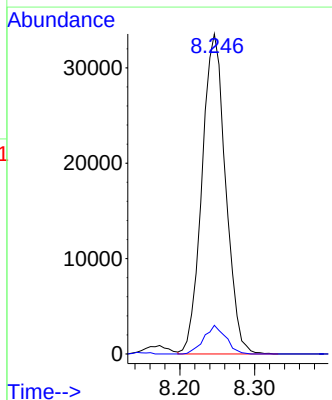
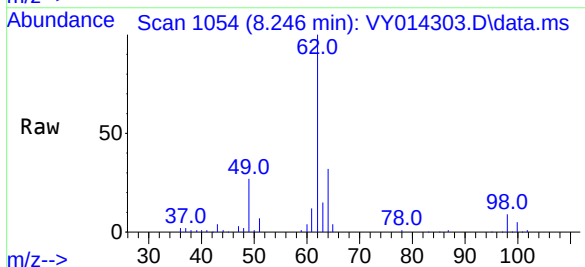
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

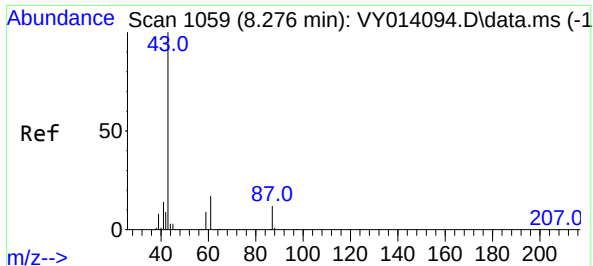
Tgt Ion: 41 Resp: 74036
Ion Ratio Lower Upper
41 100
39 53.0 52.1 78.1
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 23.174 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 62 Resp: 73783
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8

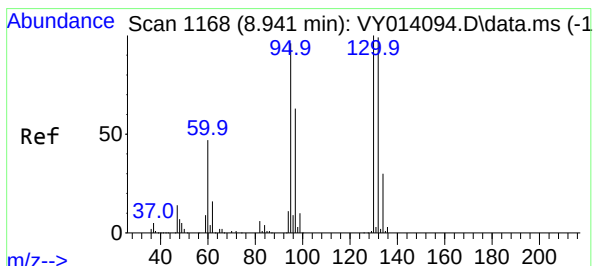
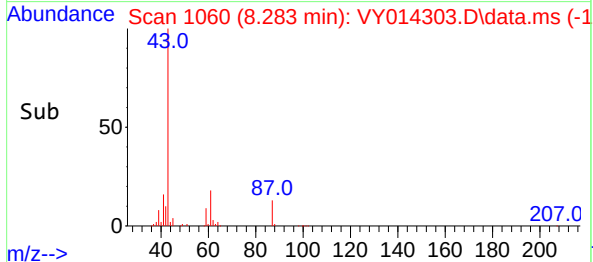
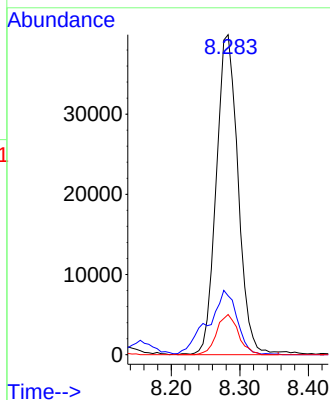
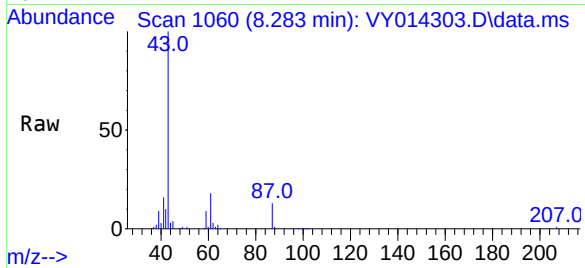




#43
Isopropyl Acetate
Concen: 24.037 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

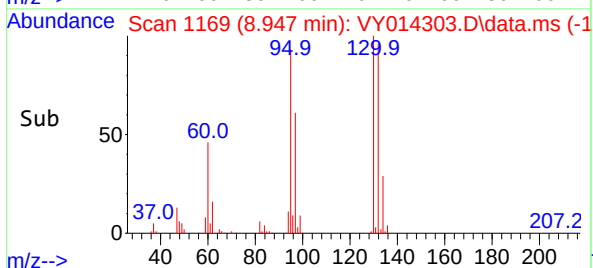
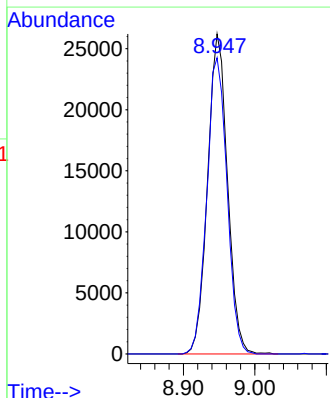
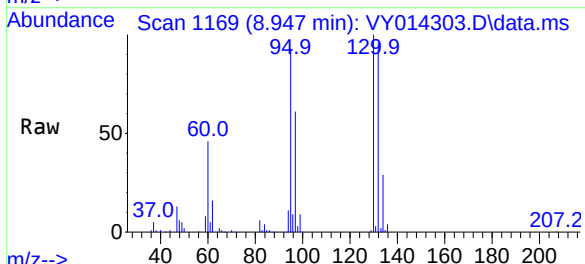
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

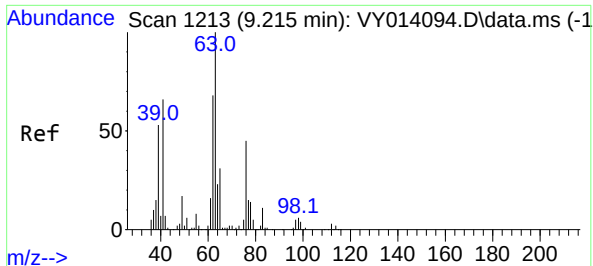
Tgt Ion: 43 Resp: 88013
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 21.071 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 130 Resp: 50686
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0

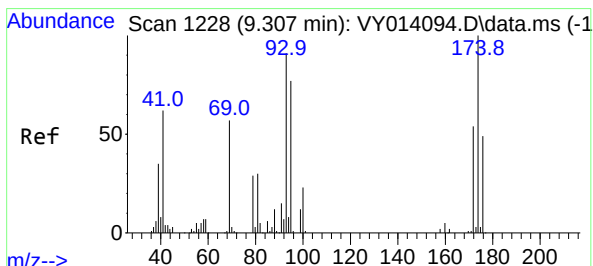
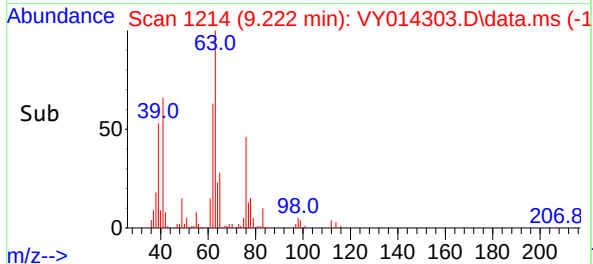
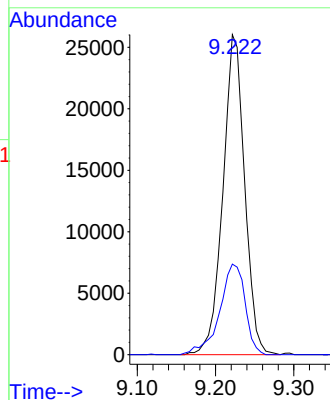
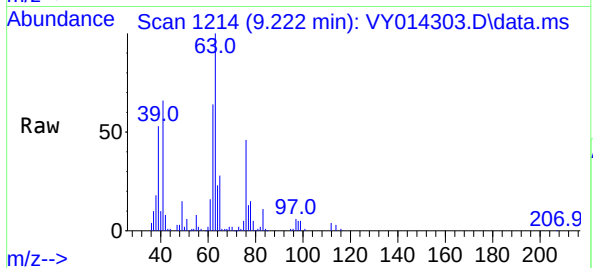




#45
1,2-Dichloropropane
Concen: 21.943 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

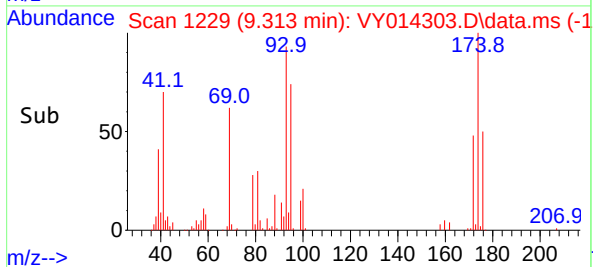
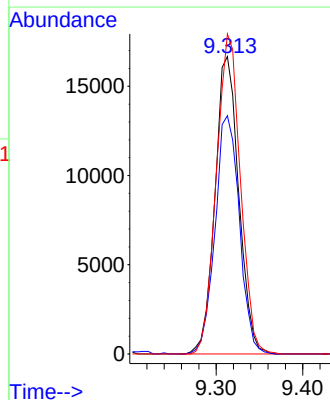
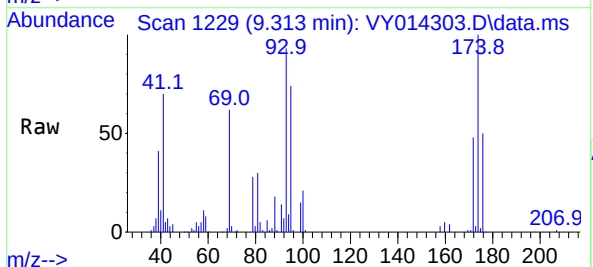
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

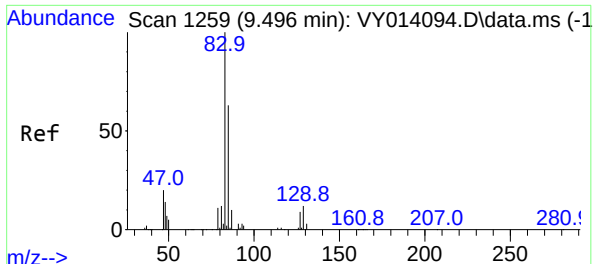
Tgt Ion: 63 Resp: 50182
Ion Ratio Lower Upper
63 100
65 28.3 23.8 35.6



#46
Dibromomethane
Concen: 22.578 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 93 Resp: 31783
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 108.9 84.8 127.2





#47

Bromodichloromethane

Concen: 22.451 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

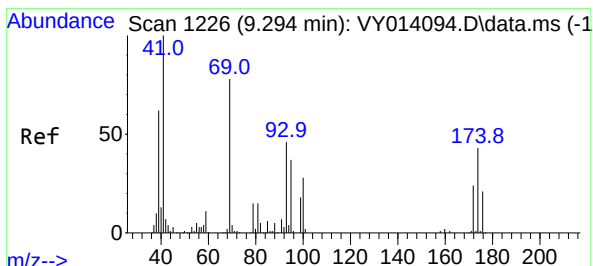
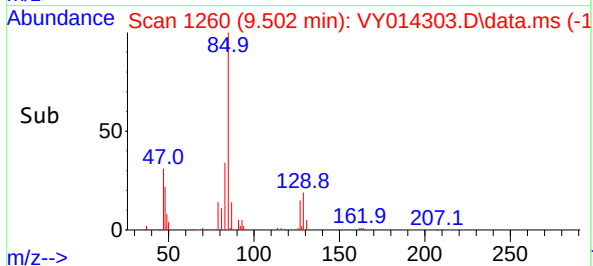
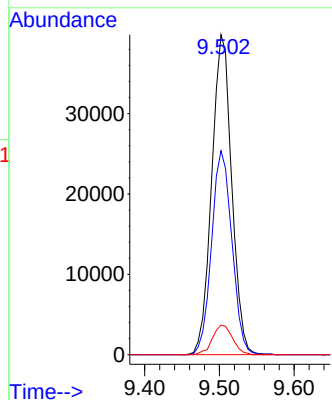
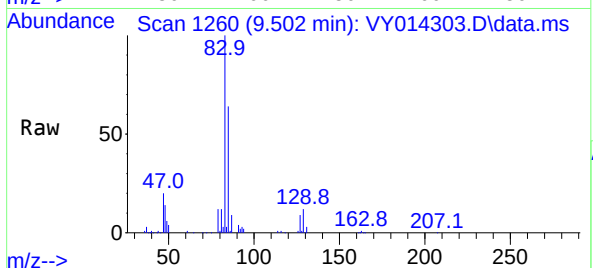
Tgt Ion: 83 Resp: 73998

Ion Ratio Lower Upper

83 100

85 63.7 50.1 75.1

127 9.2 7.1 10.7



#48

Methyl methacrylate

Concen: 23.104 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

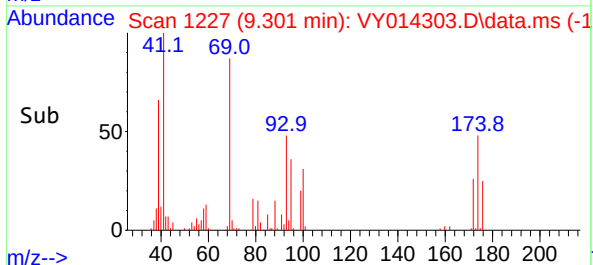
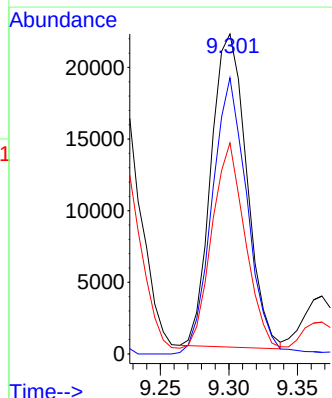
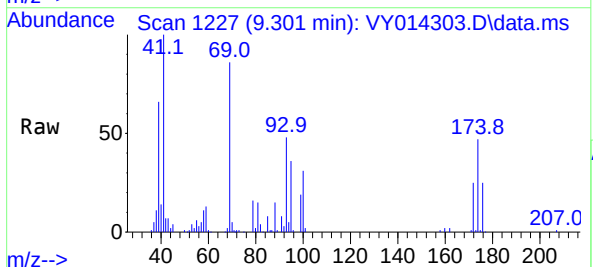
Tgt Ion: 41 Resp: 39458

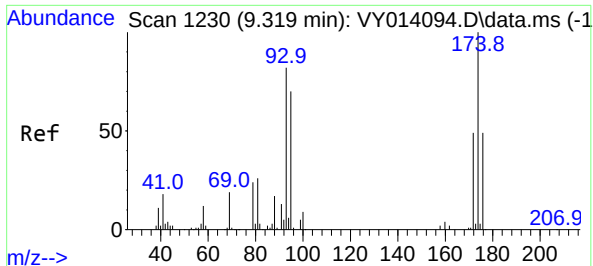
Ion Ratio Lower Upper

41 100

69 87.5 64.5 96.7

39 65.2 50.8 76.2





#49

1,4-Dioxane

Concen: 513.671 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

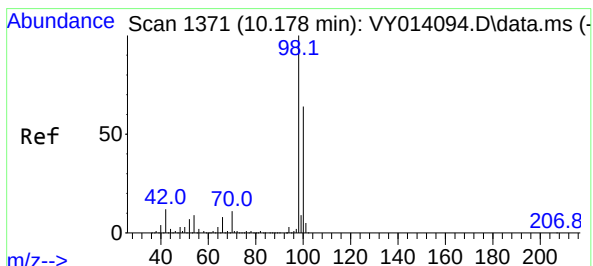
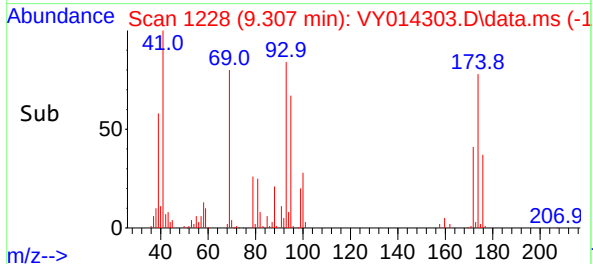
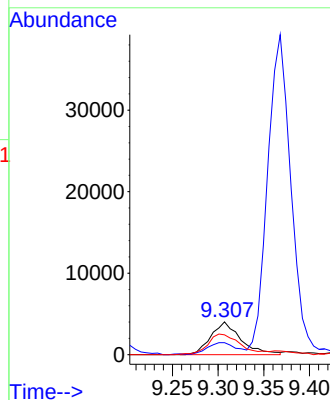
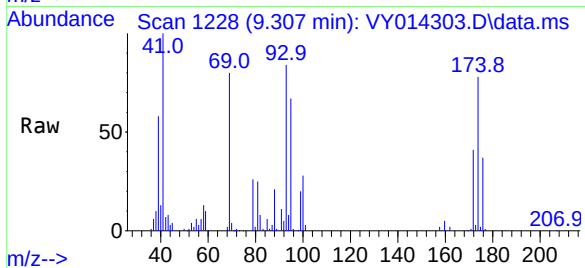
Tgt Ion: 88 Resp: 9188

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0#

58 68.2 30.9 46.3#



#50

Toluene-d8

Concen: 46.084 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014303.D

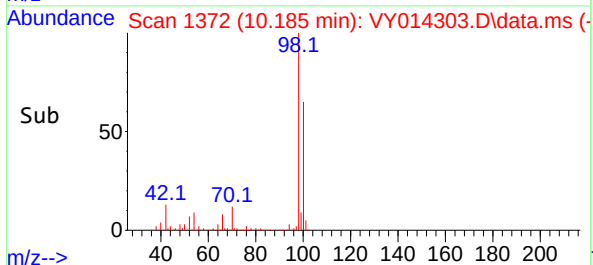
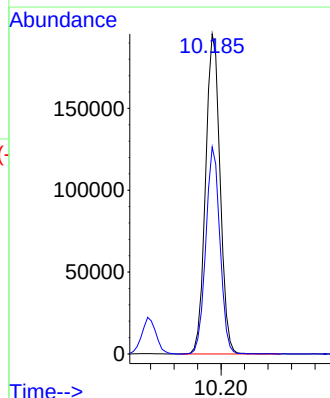
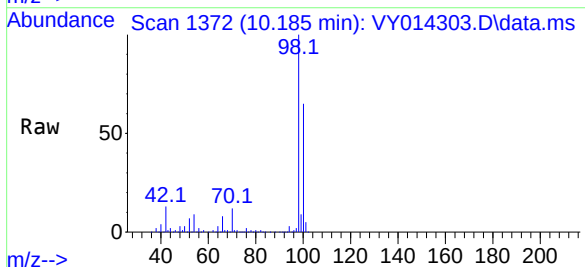
Acq: 21 Jun 2023 00:05

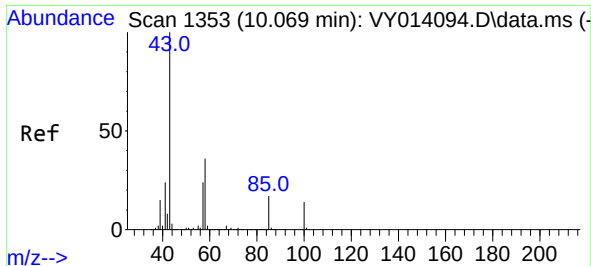
Tgt Ion: 98 Resp: 334606

Ion Ratio Lower Upper

98 100

100 63.1 50.1 75.1

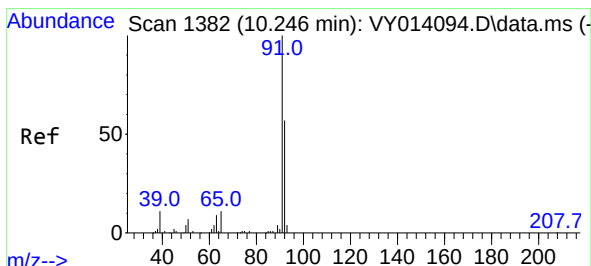
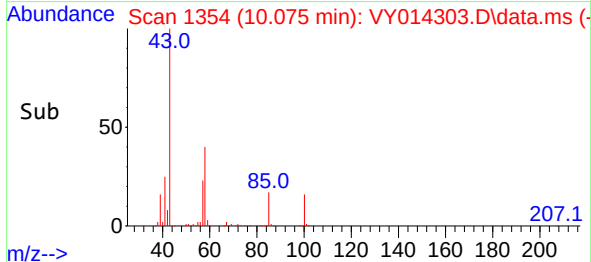
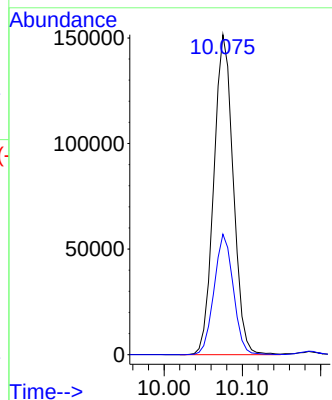
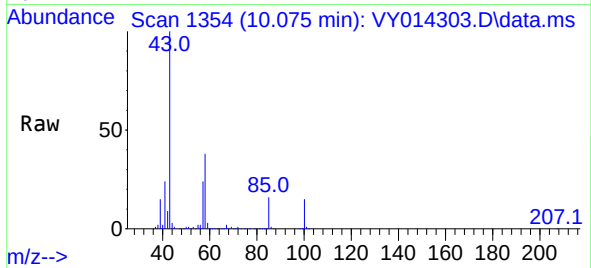




#51
4-Methyl-2-Pentanone
Concen: 131.313 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

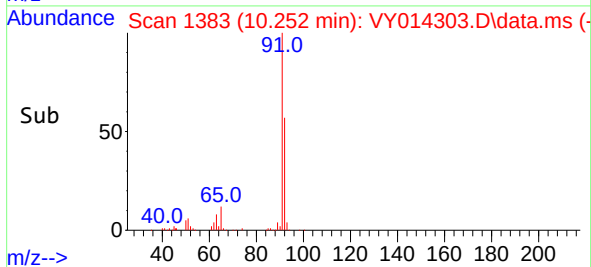
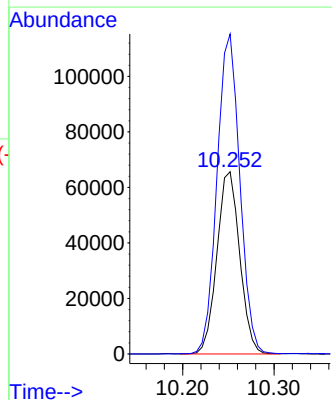
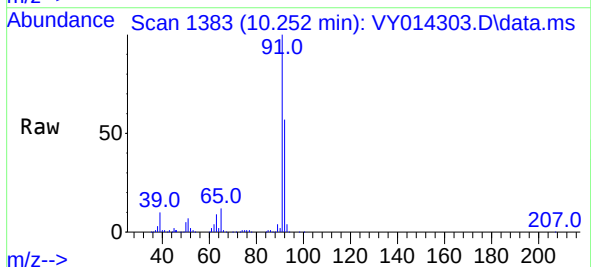
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

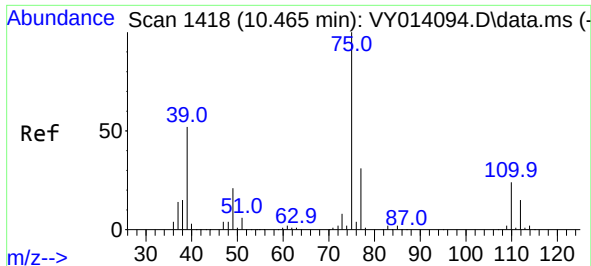
Tgt Ion: 43 Resp: 261220
Ion Ratio Lower Upper
43 100
58 37.2 29.0 43.6



#52
Toluene
Concen: 20.398 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 92 Resp: 113848
Ion Ratio Lower Upper
92 100
91 176.0 143.8 215.6

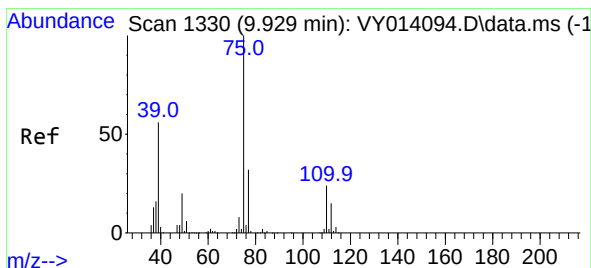
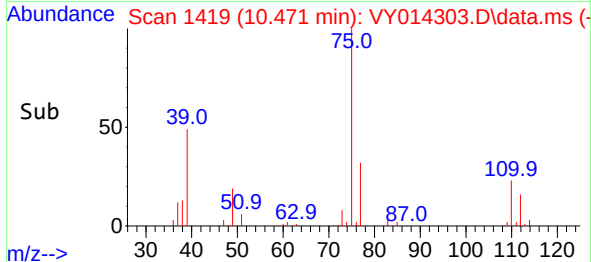
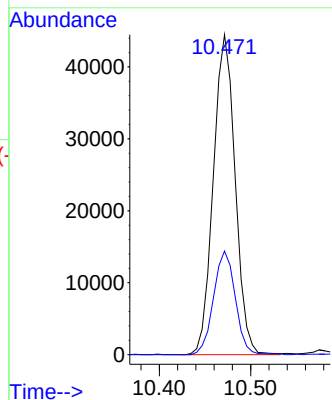
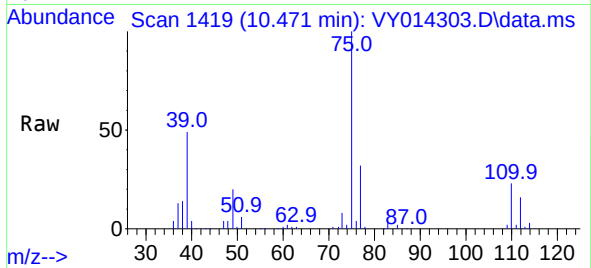




#53
 t-1,3-Dichloropropene
 Concen: 21.290 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

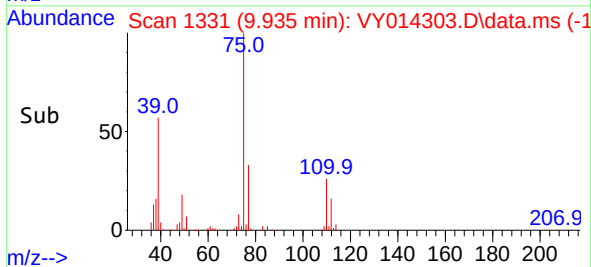
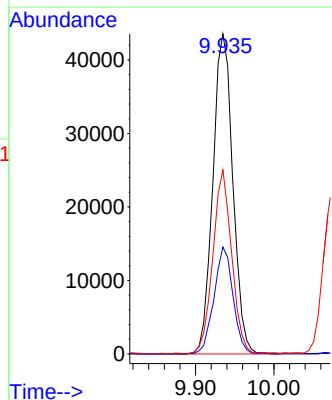
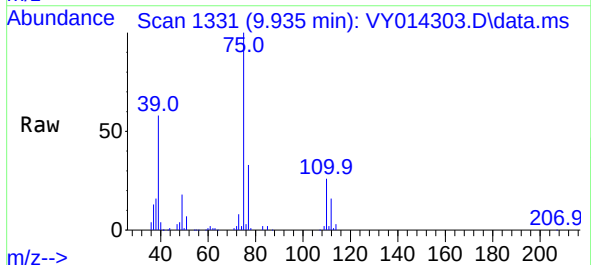
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

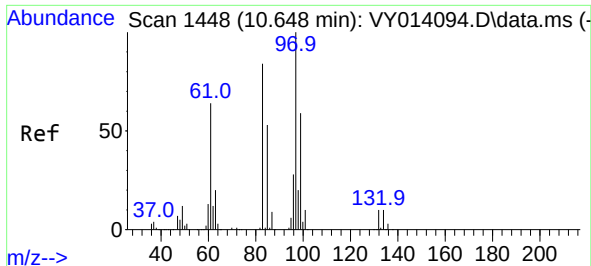
Tgt Ion: 75 Resp: 73871
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.402 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

Tgt Ion: 75 Resp: 77238
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.2 36.4
 39 57.4 42.2 63.4



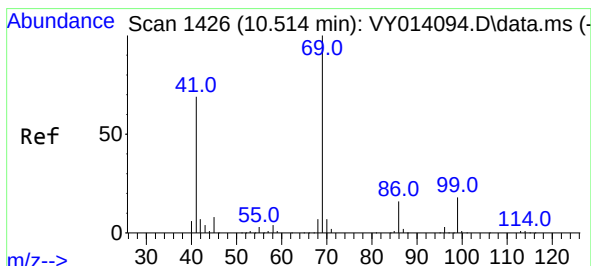
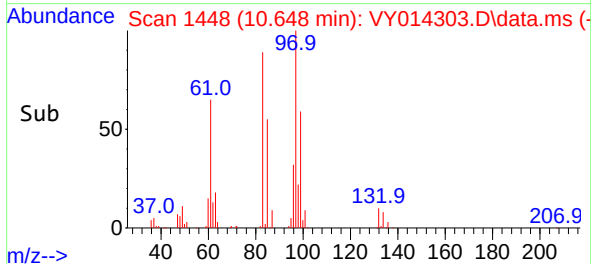
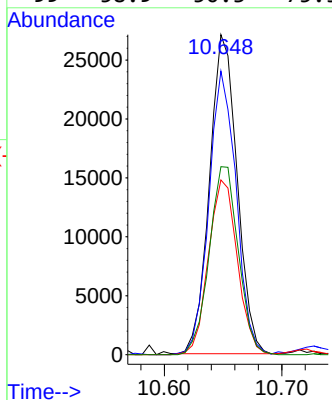
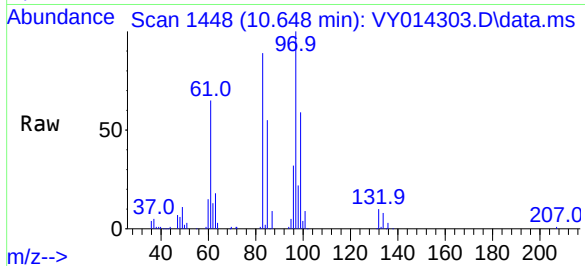


#55
1,1,2-Trichloroethane
Concen: 23.705 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion: 97 Resp: 44261

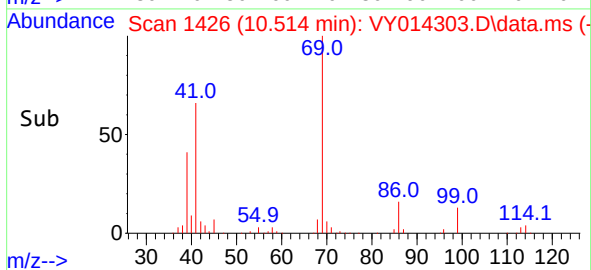
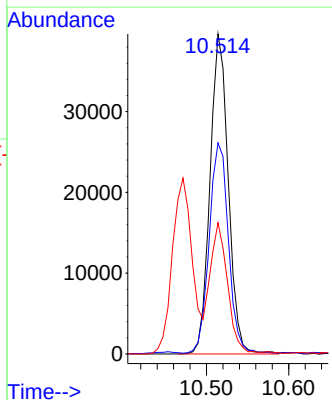
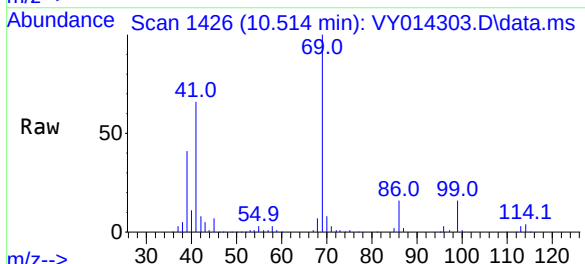
Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.0	108.0
85	54.6	45.4	68.0
99	58.9	50.3	75.5

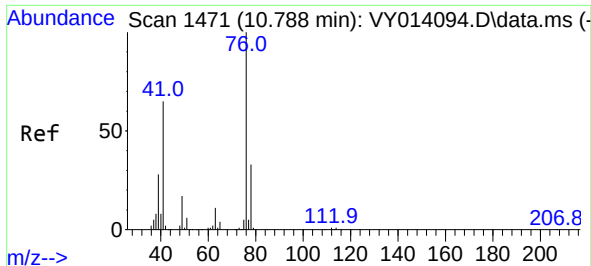


#56
Ethyl methacrylate
Concen: 23.694 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 69 Resp: 61021

Ion	Ratio	Lower	Upper
69	100		
41	69.1	57.6	86.4
39	39.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.916 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

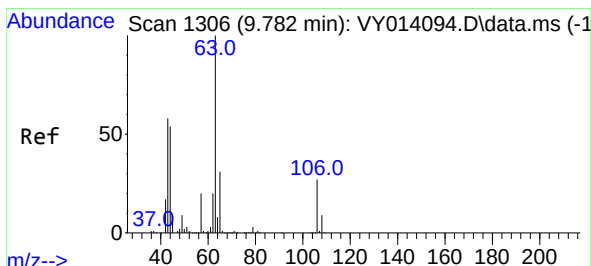
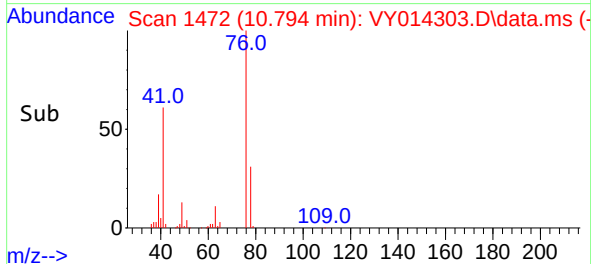
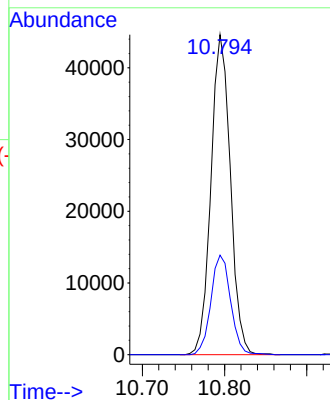
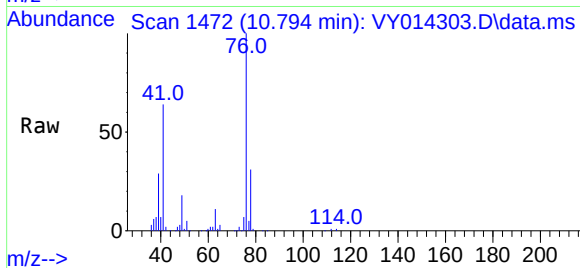
VY0620SBS02

Tgt Ion: 76 Resp: 73178

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 92.191 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014303.D

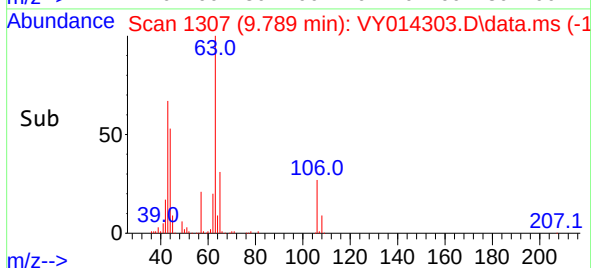
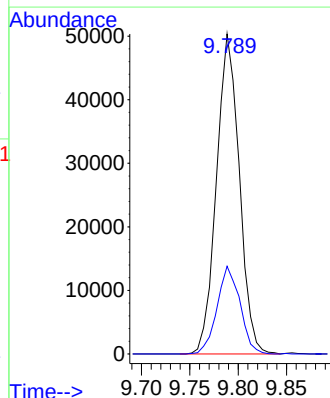
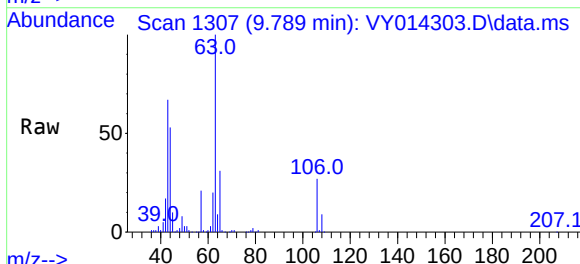
Acq: 21 Jun 2023 00:05

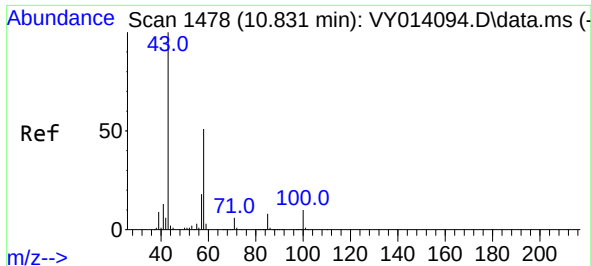
Tgt Ion: 63 Resp: 82615

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

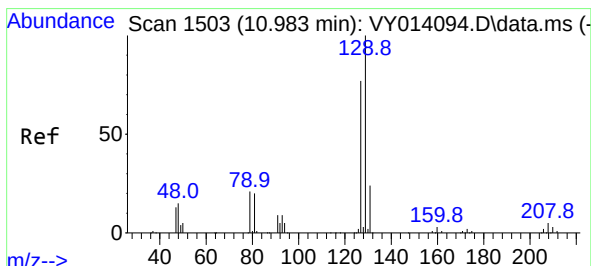
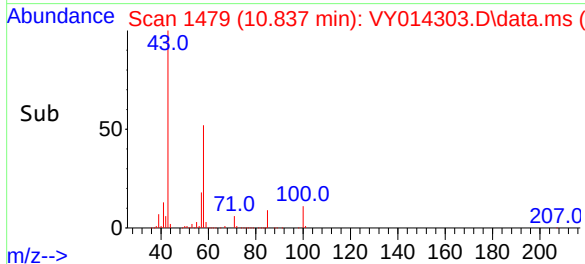
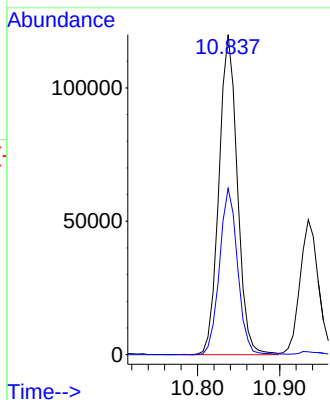
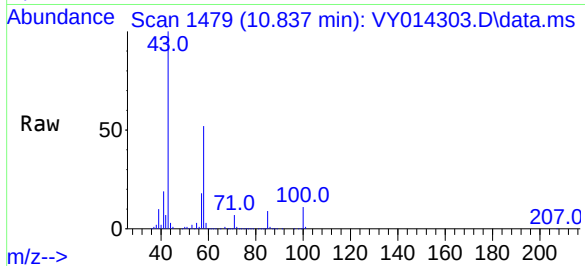




#59
2-Hexanone
Concen: 130.068 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

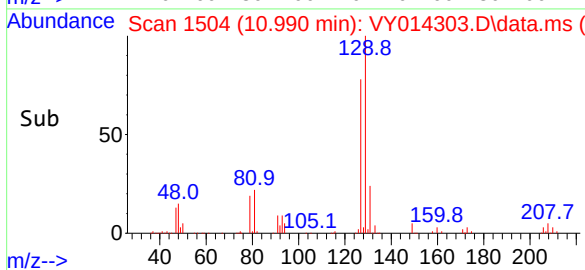
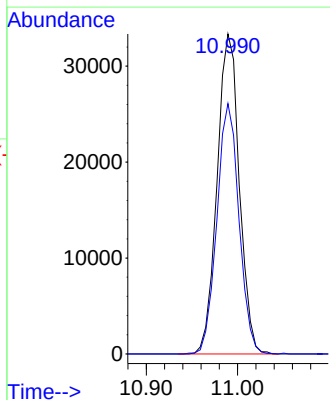
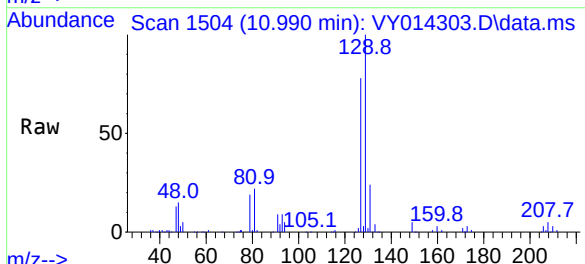
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

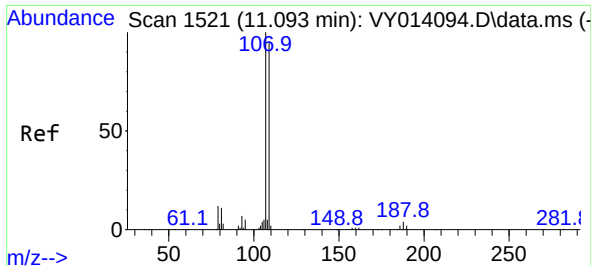
Tgt Ion: 43 Resp: 186879
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3



#60
Dibromochloromethane
Concen: 23.600 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 129 Resp: 56398
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

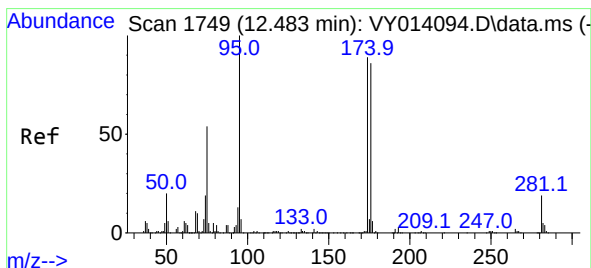
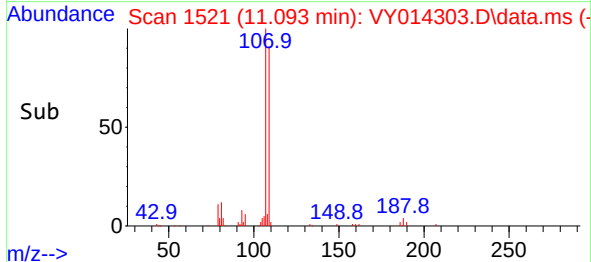
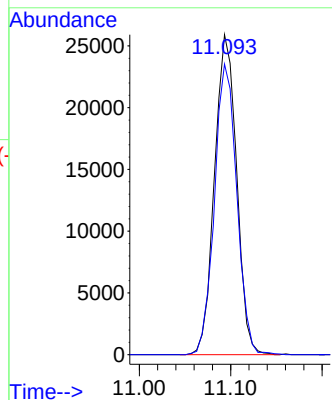
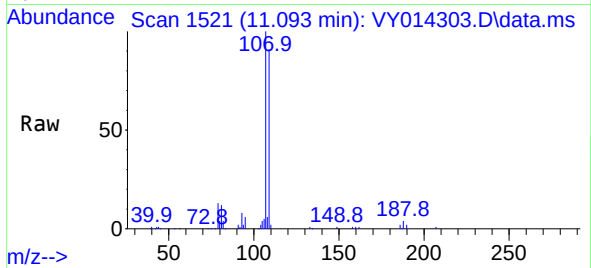




#61
1,2-Dibromoethane
Concen: 23.584 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

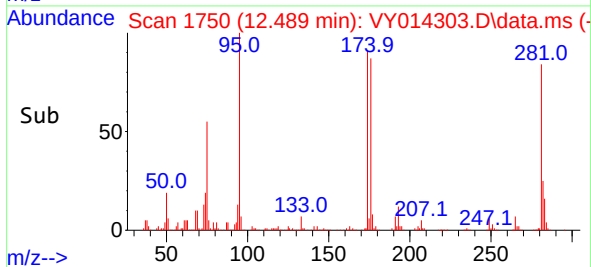
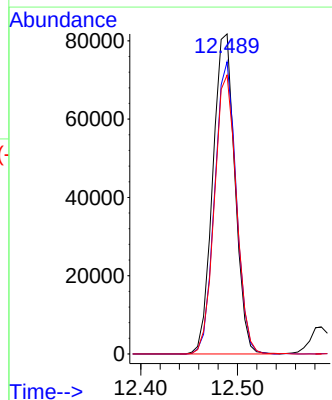
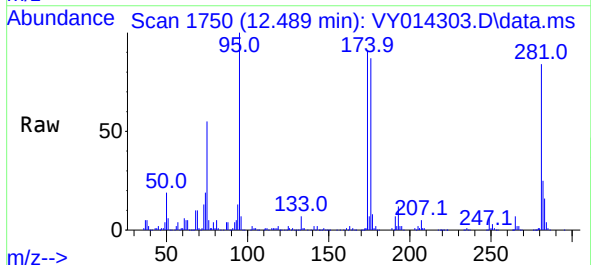
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

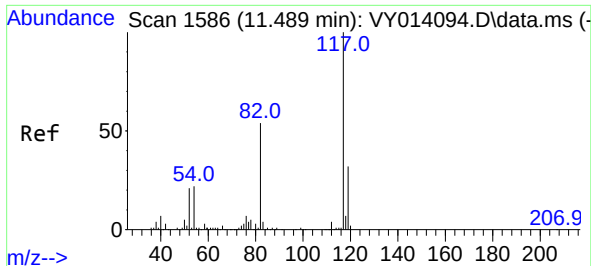
Tgt Ion:107 Resp: 43459
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.270 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 95 Resp: 129660
Ion Ratio Lower Upper
95 100
174 88.6 0.0 178.2
176 86.7 0.0 173.8

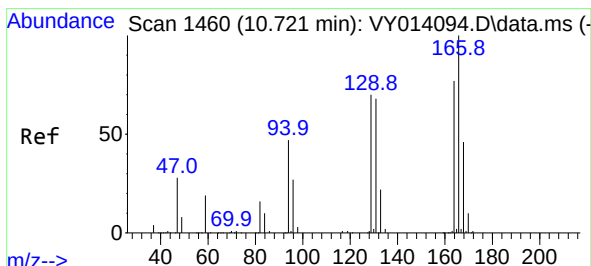
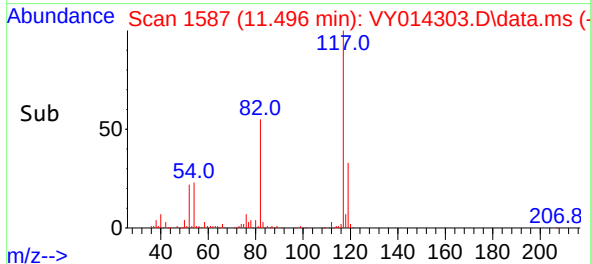
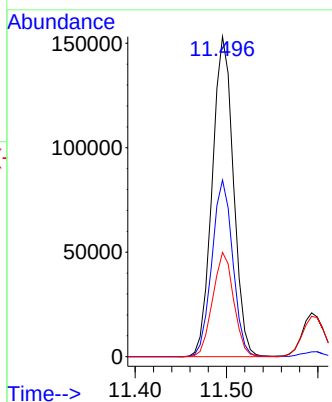
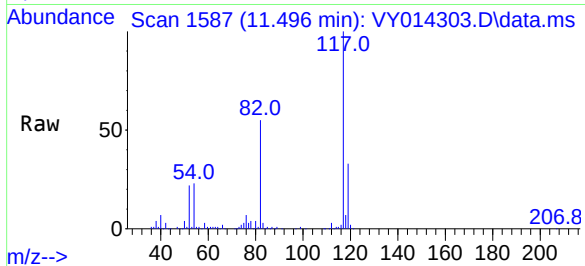




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

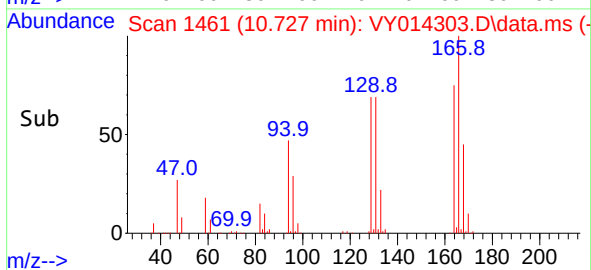
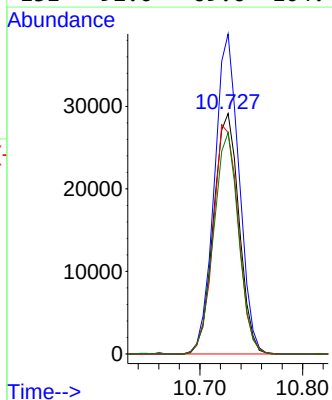
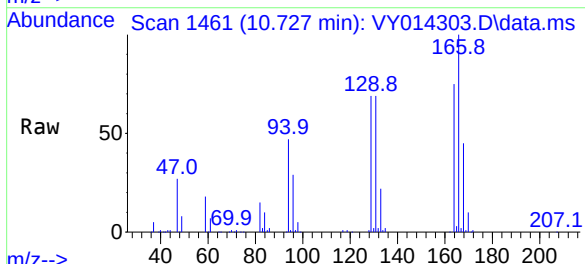
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

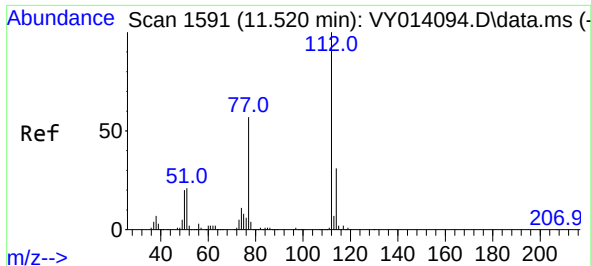
Tgt Ion:	117	Resp:	246934
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.4	65.0
119	32.6	26.3	39.5



#64
Tetrachloroethene
Concen: 23.840 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:	164	Resp:	50177
Ion	Ratio	Lower	Upper
164	100		
166	133.1	103.0	154.6
129	92.1	77.2	115.8
131	92.0	69.6	104.4

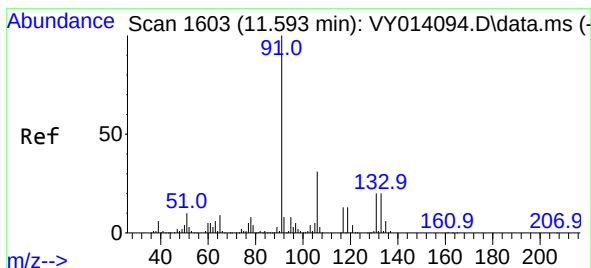
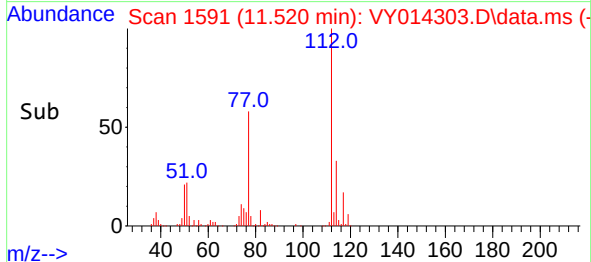
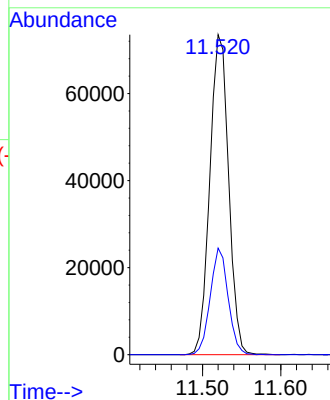
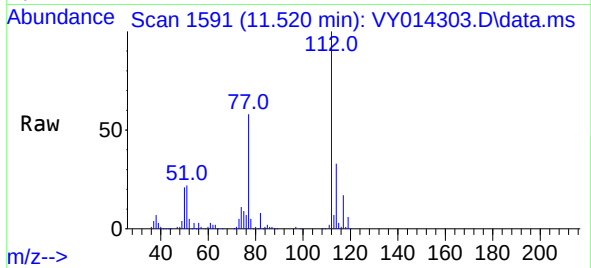




#65
Chlorobenzene
Concen: 20.630 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

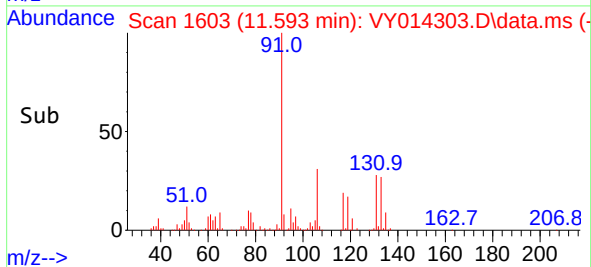
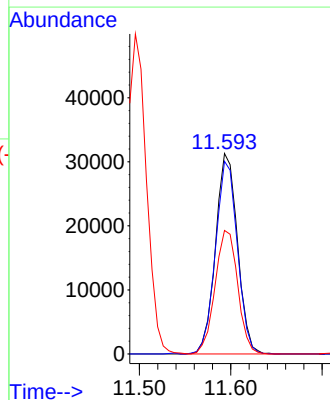
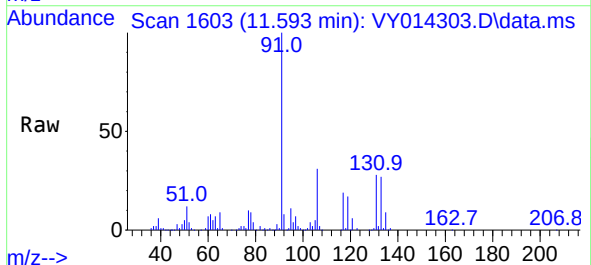
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

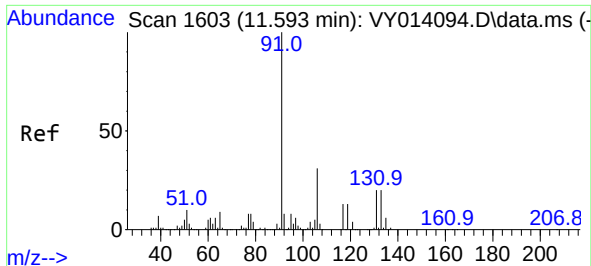
Tgt Ion:112 Resp: 122407
Ion Ratio Lower Upper
112 100
114 33.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.391 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:131 Resp: 52255
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 63.6 31.6 94.7





#67

Ethyl Benzene

Concen: 19.222 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

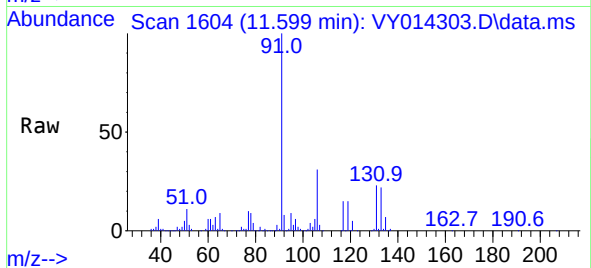
VY0620SBS02

Tgt Ion: 91 Resp: 199633

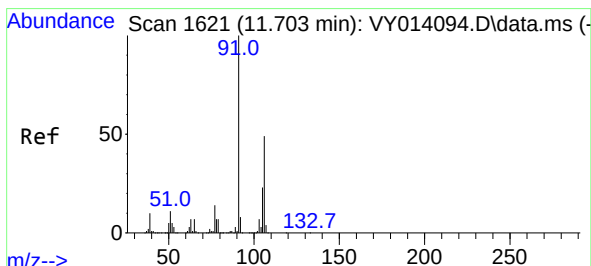
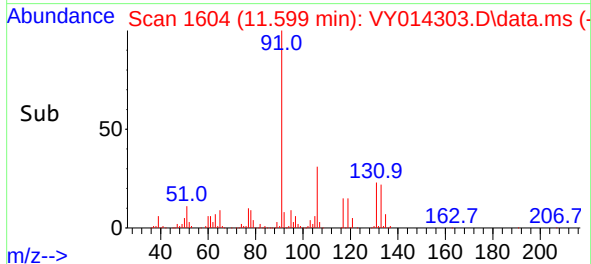
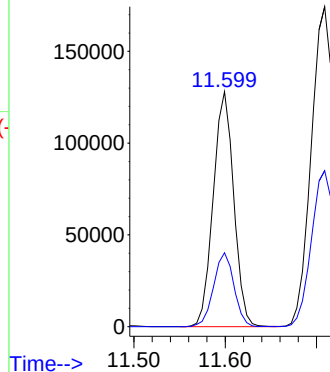
Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 39.054 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY014303.D

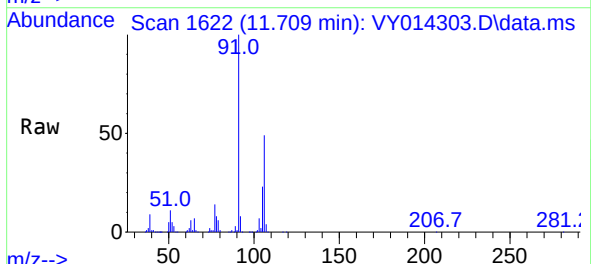
Acq: 21 Jun 2023 00:05

Tgt Ion:106 Resp: 156012

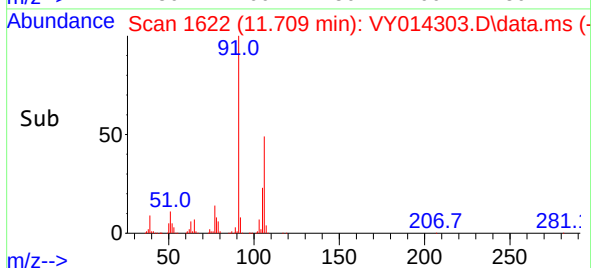
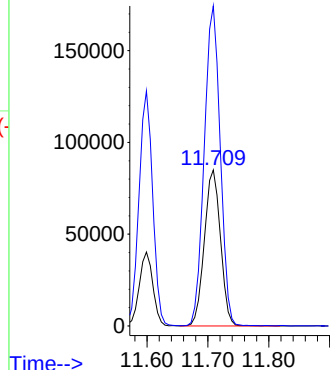
Ion Ratio Lower Upper

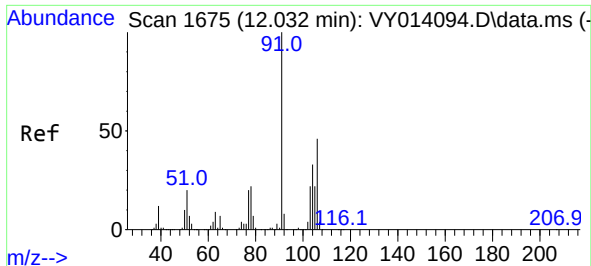
106 100

91 203.4 166.1 249.1



Abundance

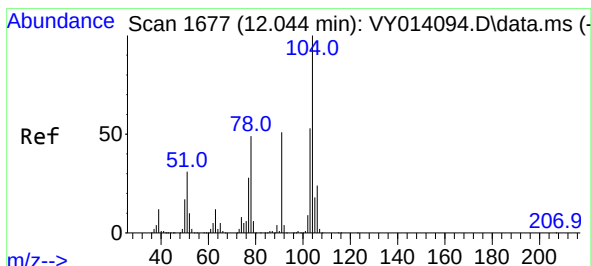
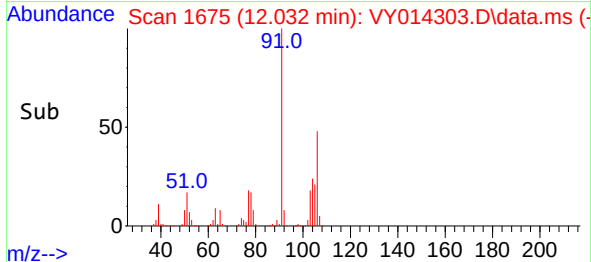
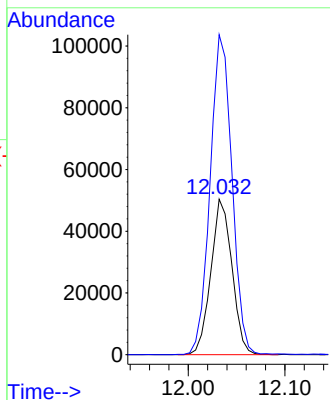
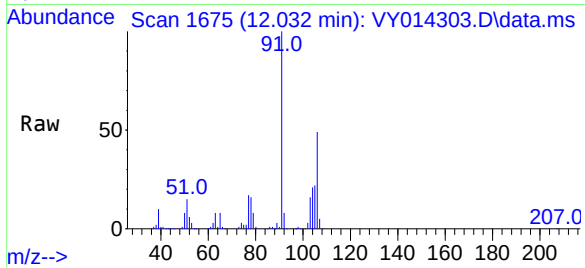




#69
o-Xylene
Concen: 20.190 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

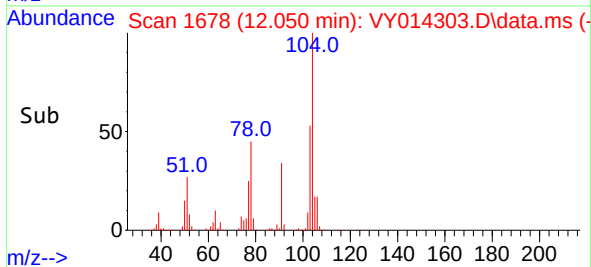
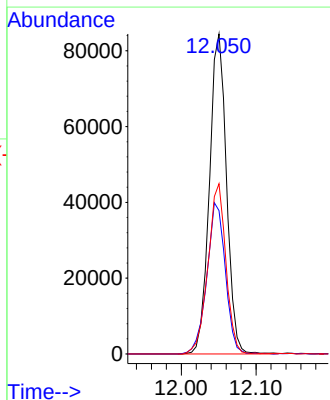
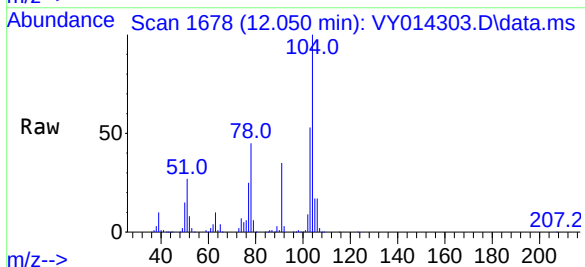
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

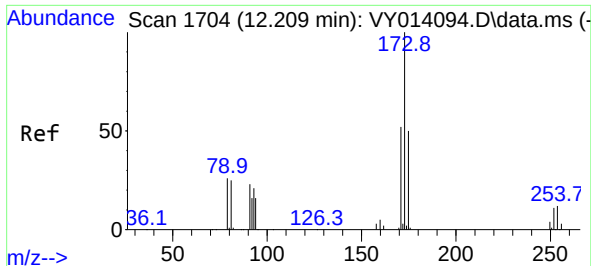
Tgt Ion:106 Resp: 76255
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3



#70
Styrene
Concen: 20.861 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:104 Resp: 134475
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 56.1 44.6 67.0

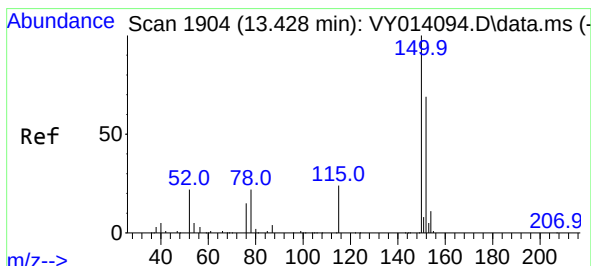
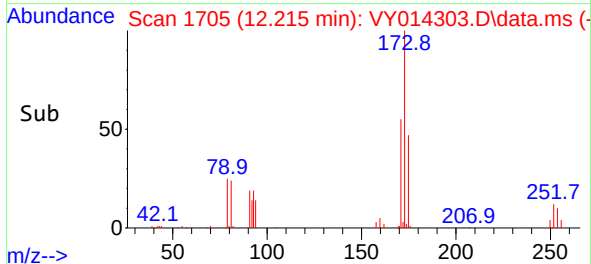
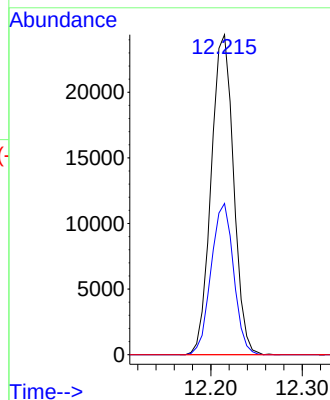
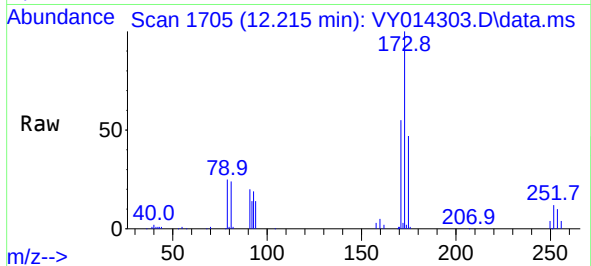




#71
Bromoform
Concen: 25.960 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

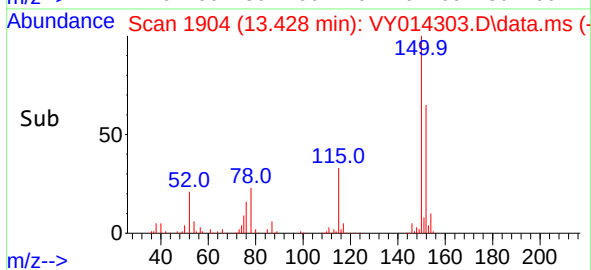
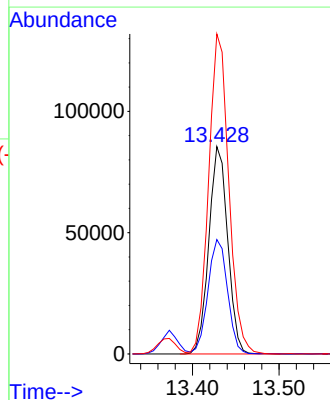
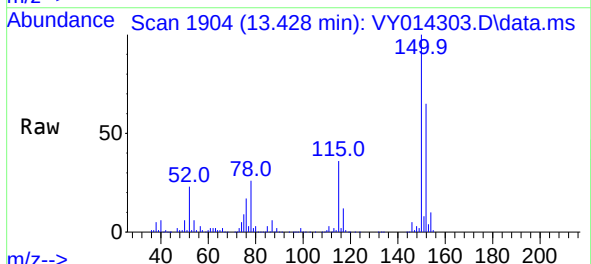
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

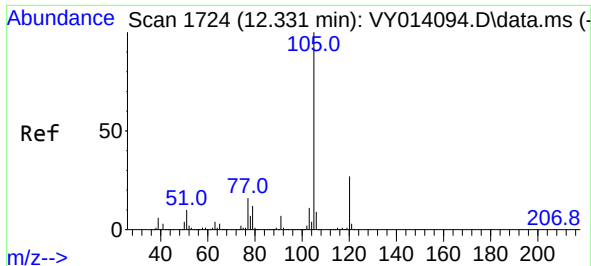
Tgt Ion:173 Resp: 41492
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:152 Resp: 129309
Ion Ratio Lower Upper
152 100
115 56.9 28.8 86.5
150 164.9 0.0 348.8

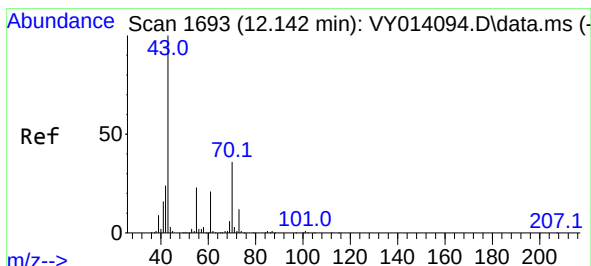
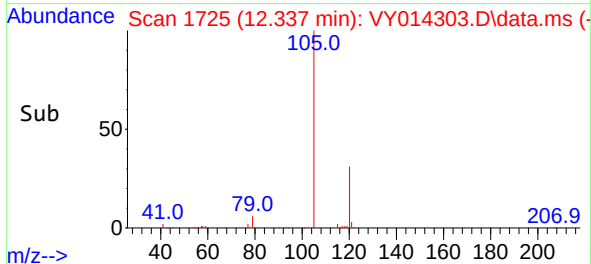
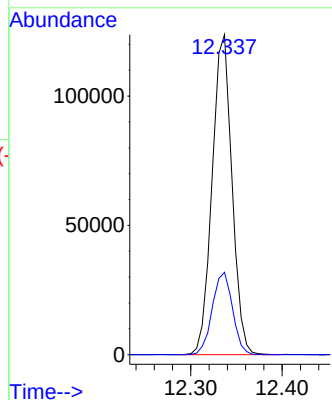
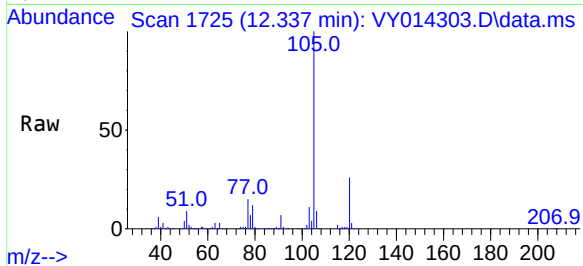




#73
Isopropylbenzene
Concen: 18.968 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

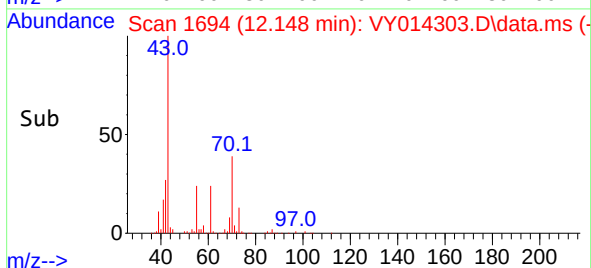
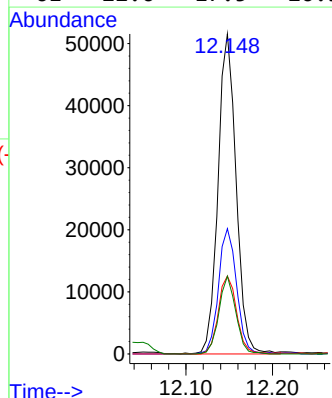
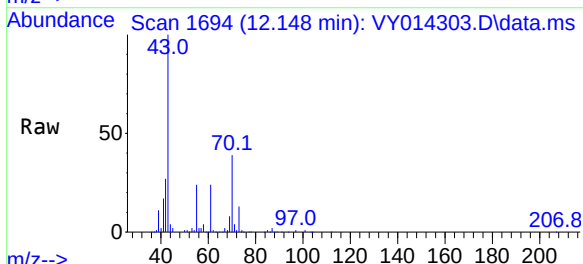
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

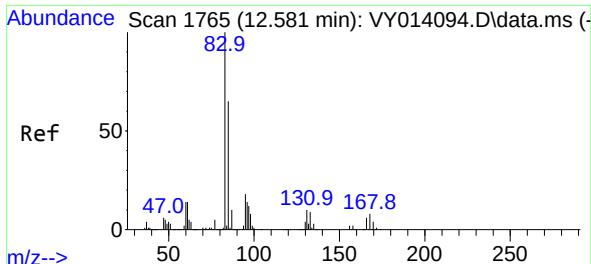
Tgt Ion:105 Resp: 187112
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 23.987 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 43 Resp: 74984
Ion Ratio Lower Upper
43 100
70 39.3 29.7 44.5
55 25.1 18.3 27.5
61 22.6 17.5 26.3

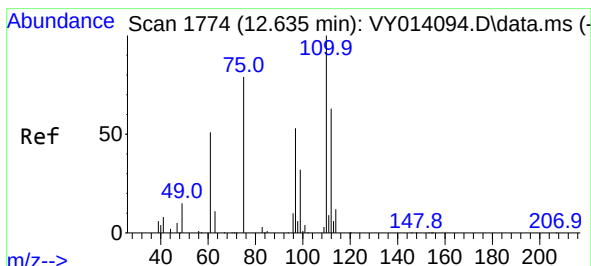
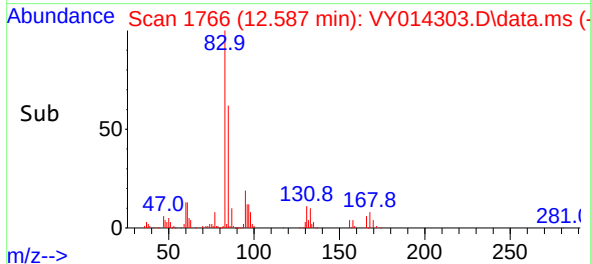
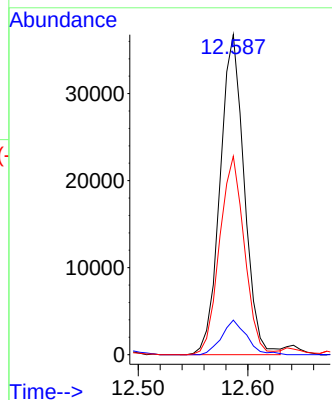
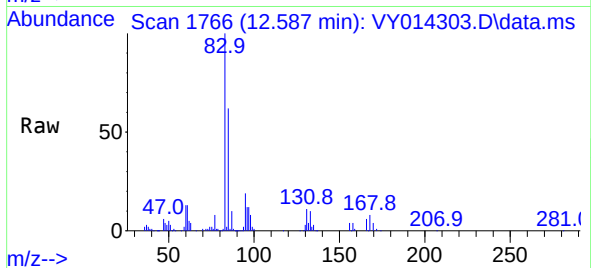




#75
1,1,2,2-Tetrachloroethane
Concen: 25.528 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

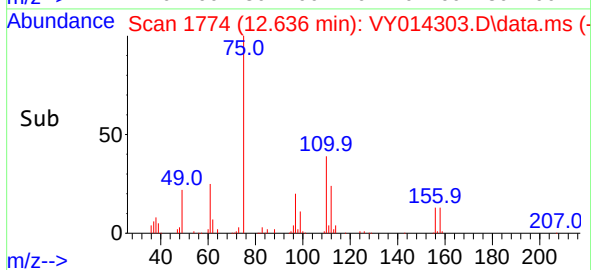
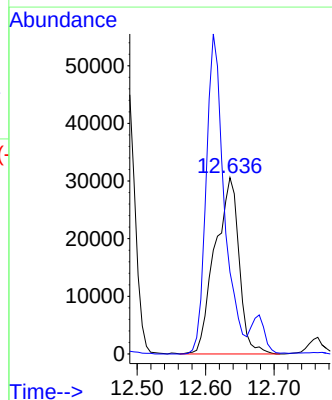
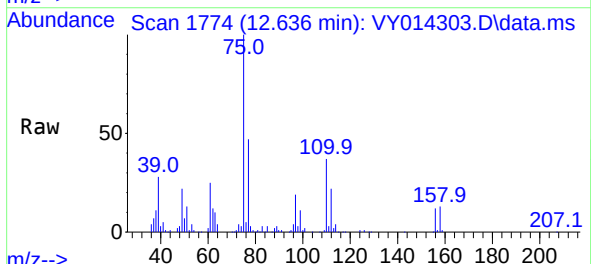
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

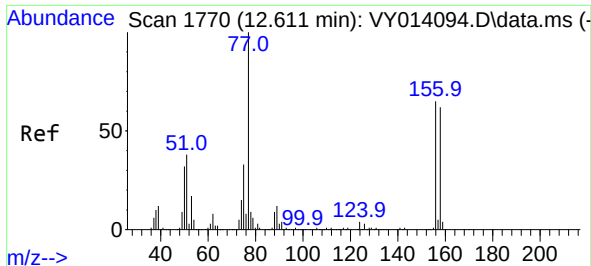
Tgt Ion: 83 Resp: 56268
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 44.001 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 75 Resp: 74648
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

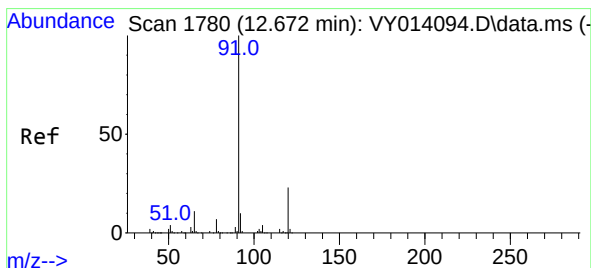
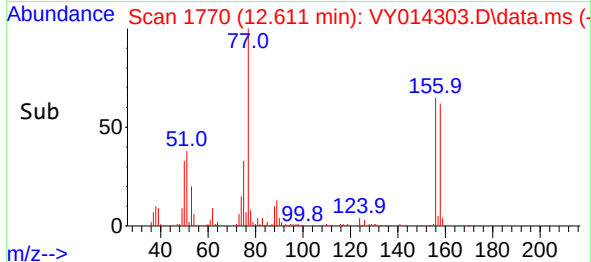
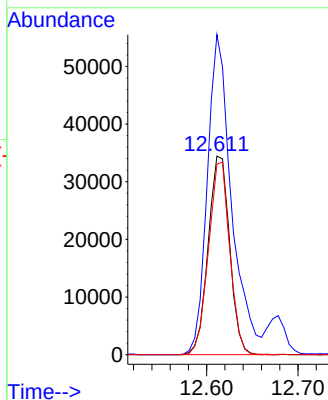
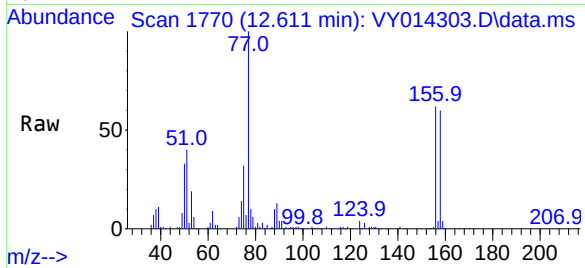




#77
Bromobenzene
Concen: 21.664 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

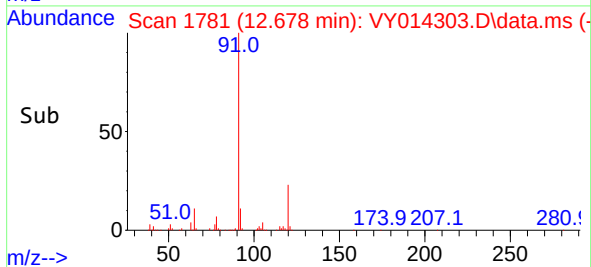
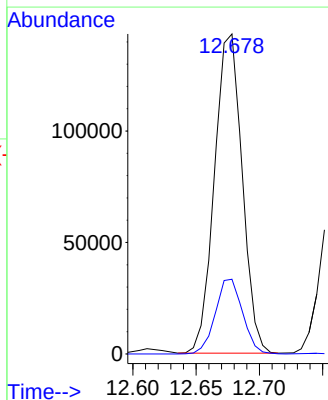
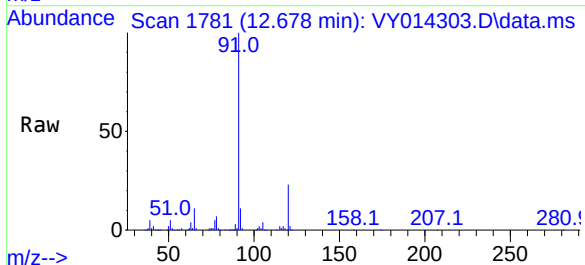
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

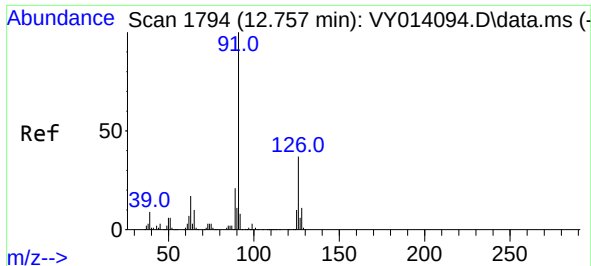
Tgt Ion:	156	Resp:	56168
Ion	Ratio	Lower	Upper
156	100		
77	182.1	92.8	278.6
158	95.8	48.4	145.3



#78
n-propylbenzene
Concen: 18.108 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:	91	Resp:	218174
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4

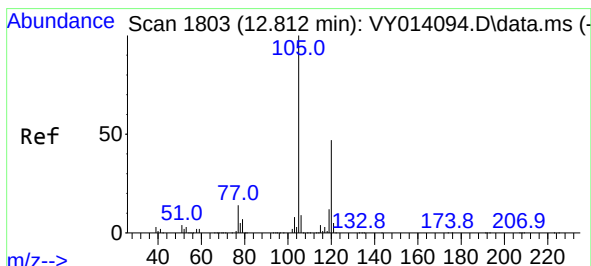
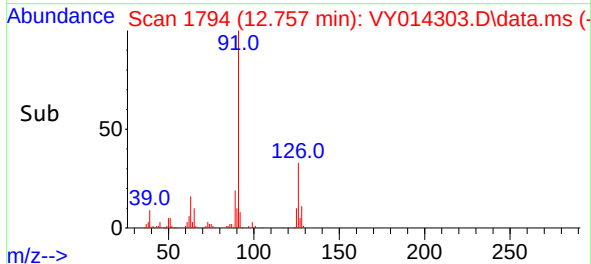
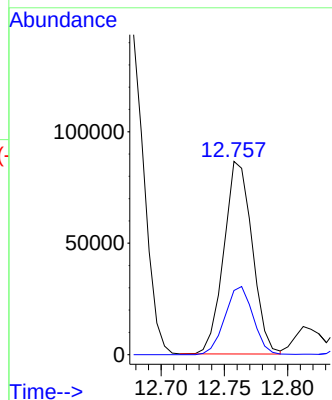
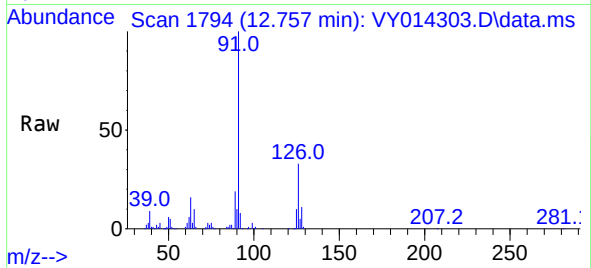




#79
2-Chlorotoluene
Concen: 19.470 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

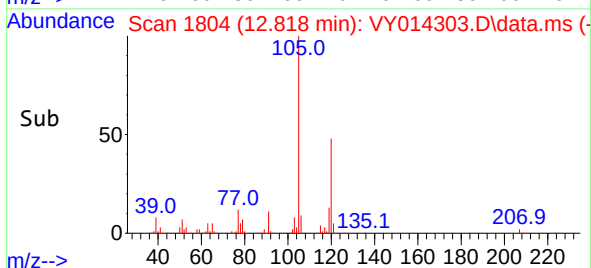
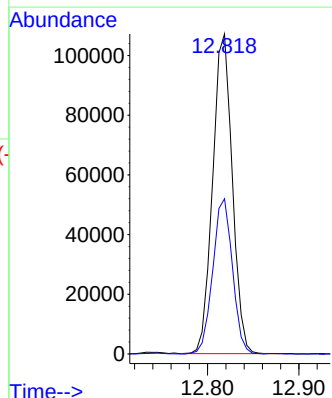
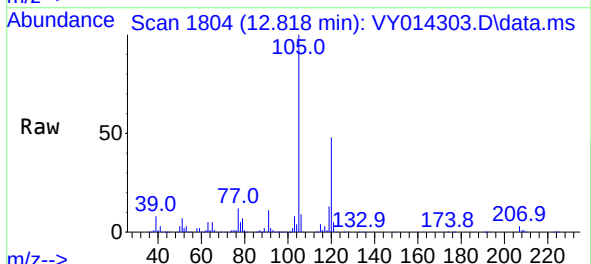
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

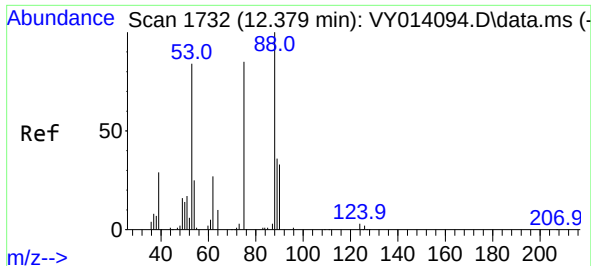
Tgt Ion: 91 Resp: 134979
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.890 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:105 Resp: 159551
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

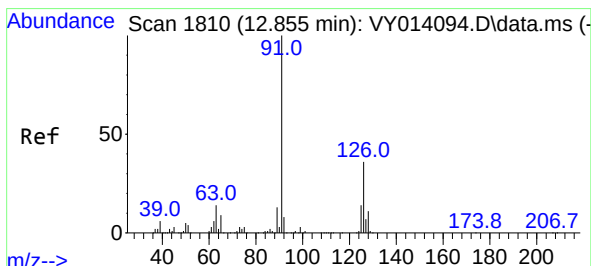
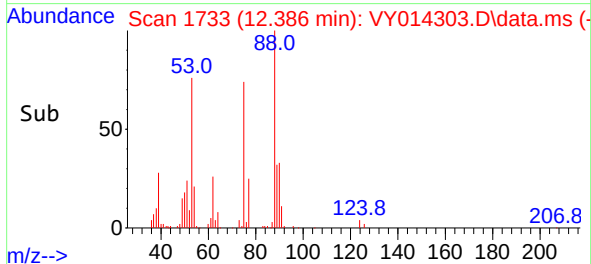
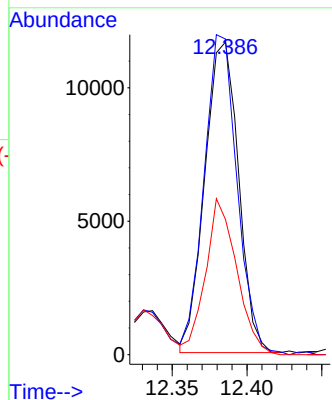
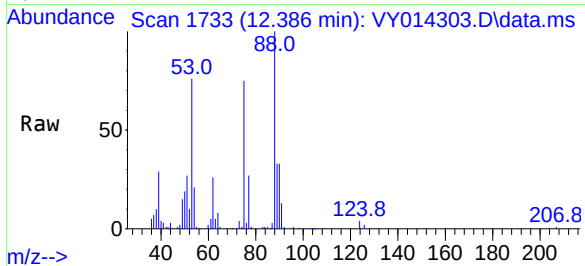




#81
trans-1,4-Dichloro-2-butene
Concen: 23.228 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

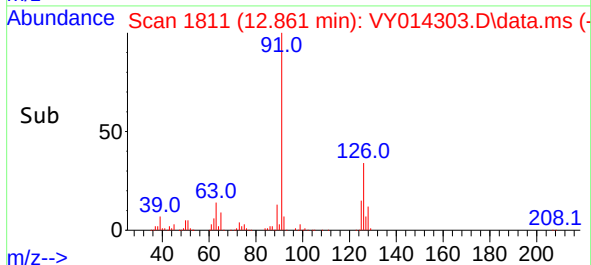
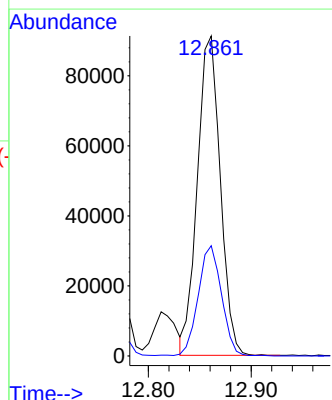
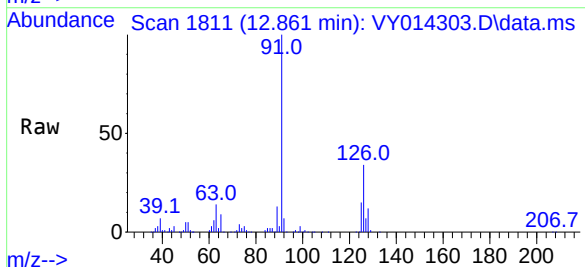
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

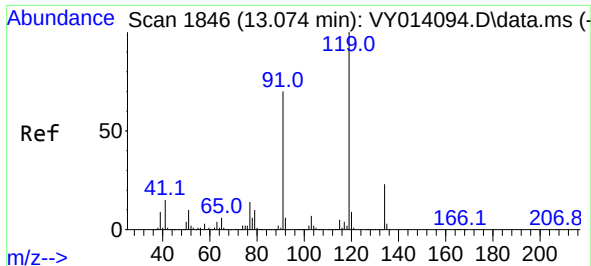
Tgt Ion: 75 Resp: 18230
Ion Ratio Lower Upper
75 100
53 101.4 77.8 116.8
89 46.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.266 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion: 91 Resp: 141538
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

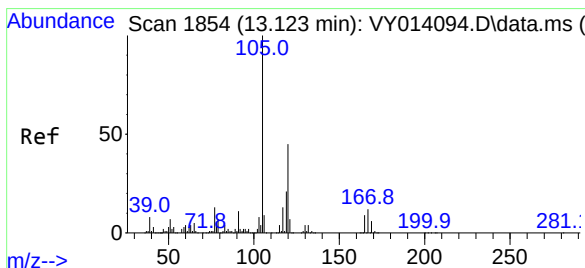
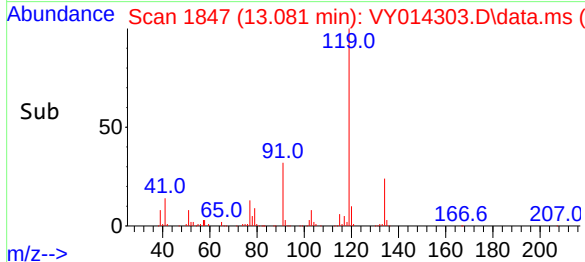
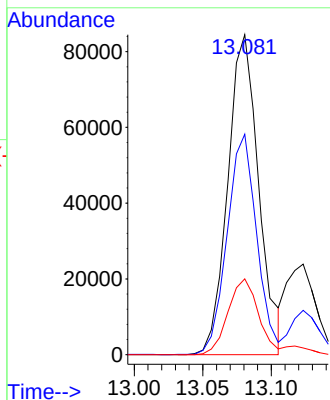
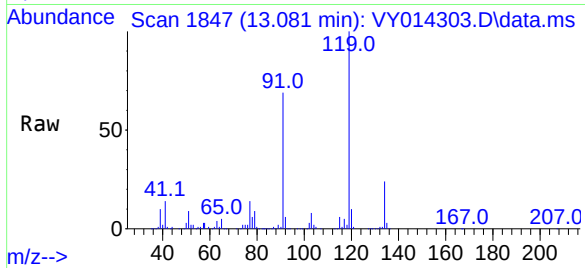




#83
tert-Butylbenzene
Concen: 18.545 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

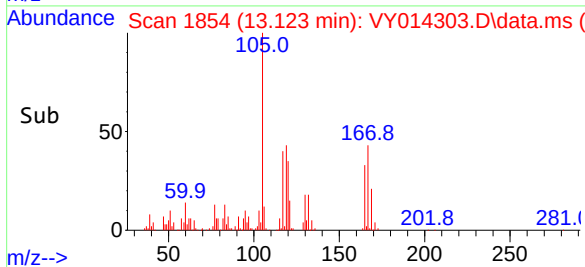
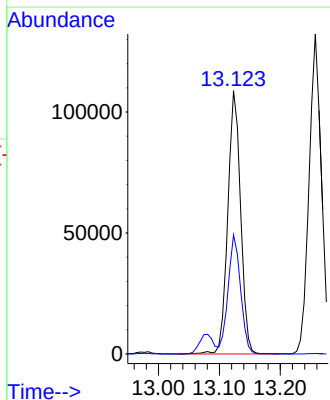
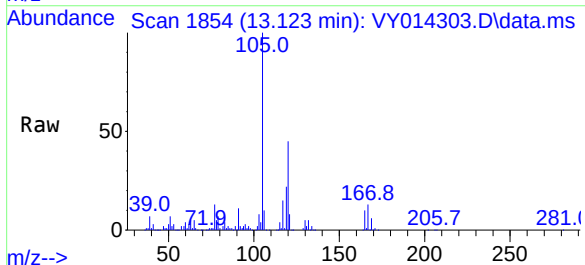
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

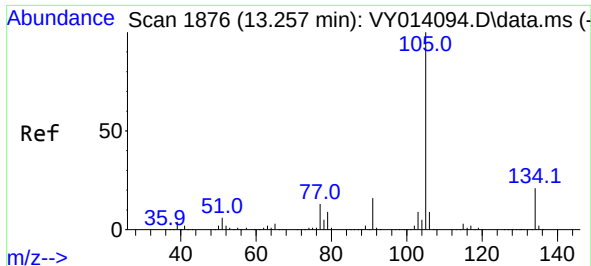
Tgt Ion:119 Resp: 133112
Ion Ratio Lower Upper
119 100
91 65.9 32.9 98.6
134 25.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.989 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:105 Resp: 158769
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

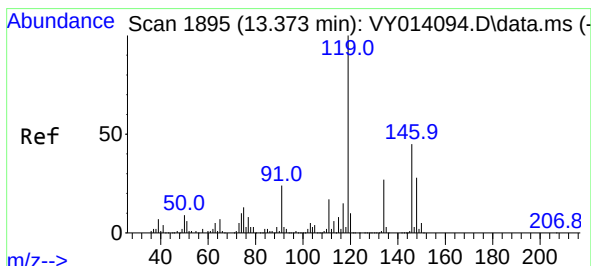
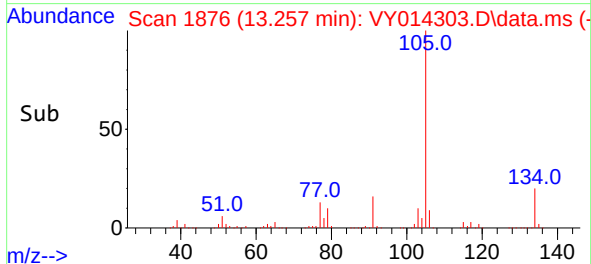
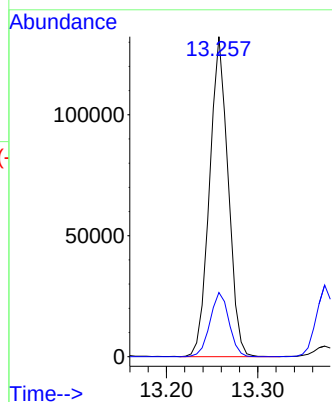
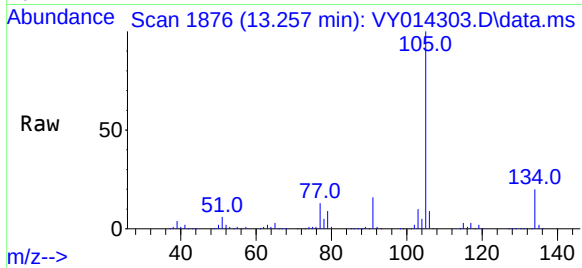




#85
 sec-Butylbenzene
 Concen: 17.889 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

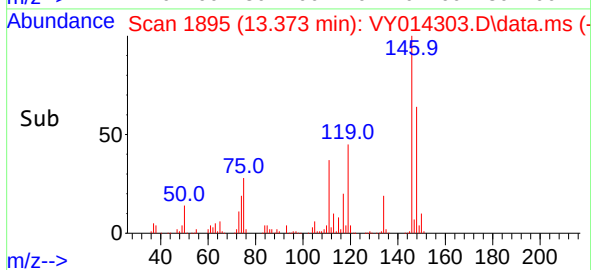
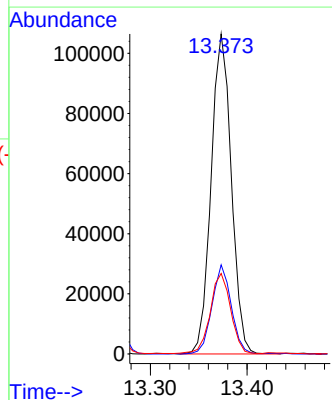
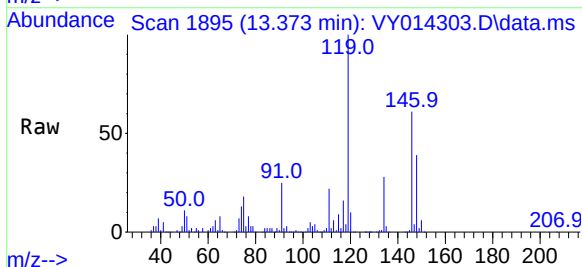
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

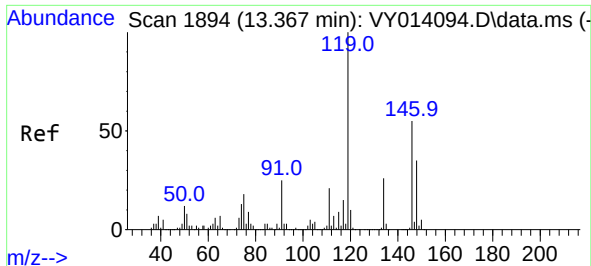
Tgt Ion:105 Resp: 186683
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.336 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014303.D
 Acq: 21 Jun 2023 00:05

Tgt Ion:119 Resp: 154830
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 25.2 12.4 37.4

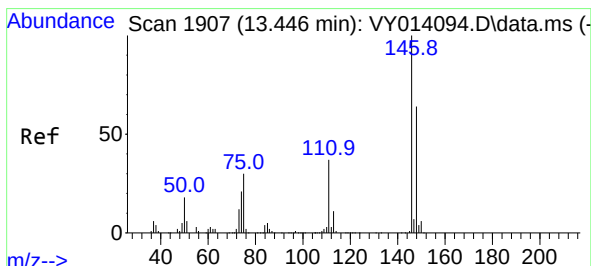
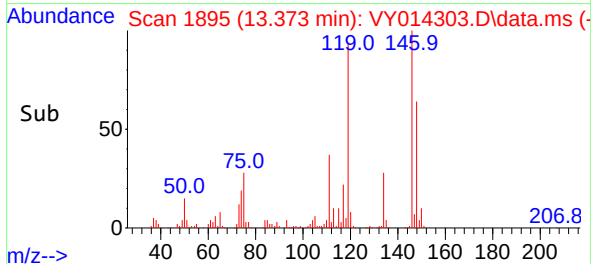
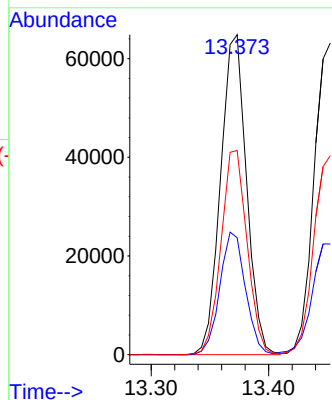
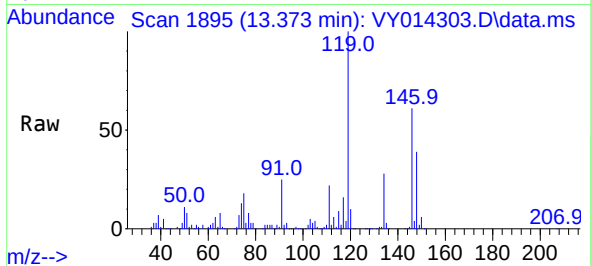




#87
1,3-Dichlorobenzene
Concen: 20.129 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

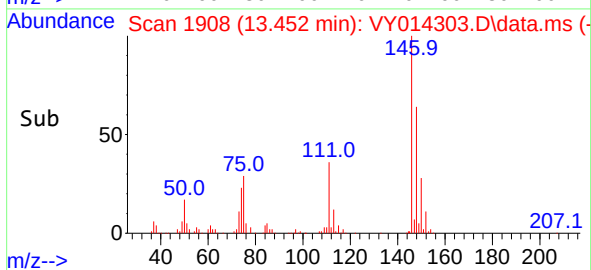
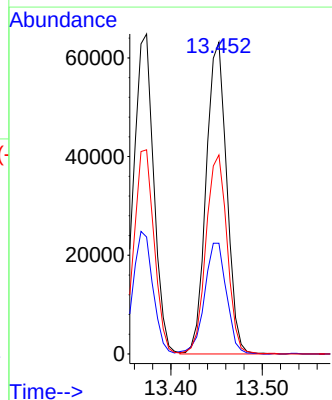
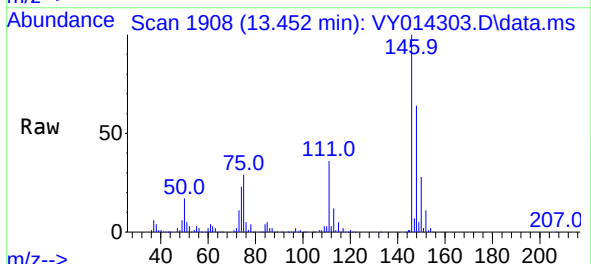
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

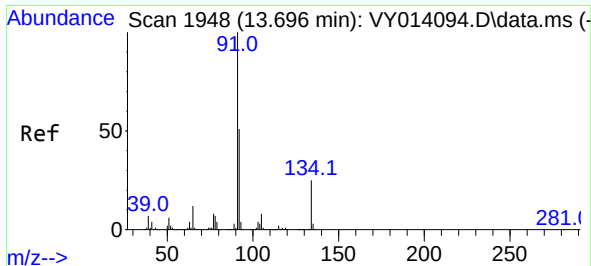
Tgt Ion:146 Resp: 99642
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.793 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:146 Resp: 98717
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 65.8 32.1 96.5





#89

n-Butylbenzene

Concen: 16.258 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

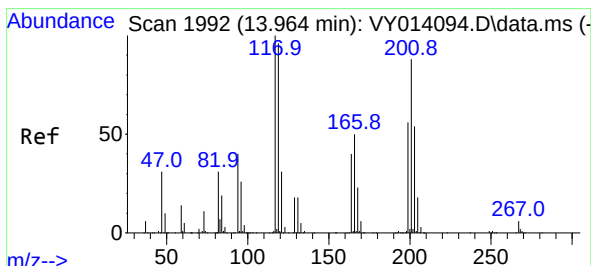
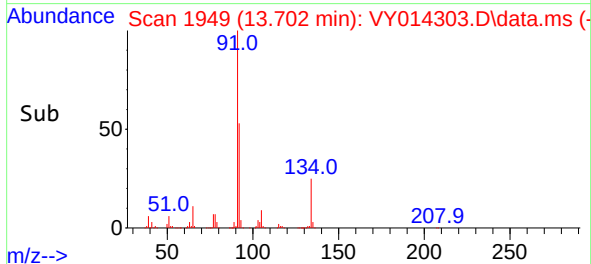
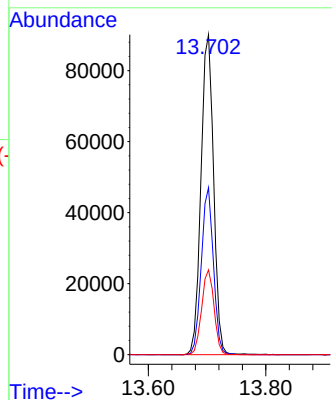
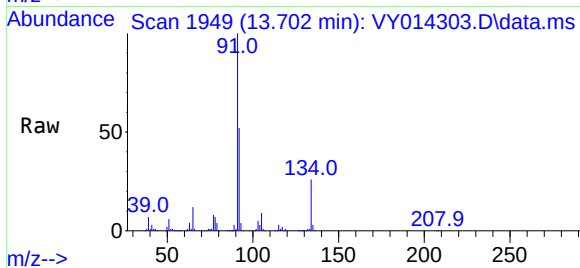
Tgt Ion: 91 Resp: 134671

Ion Ratio Lower Upper

91 100

92 50.2 25.4 76.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 18.962 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY014303.D

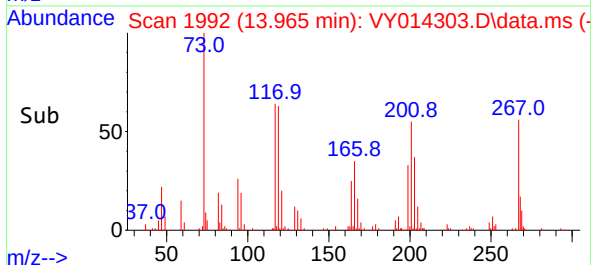
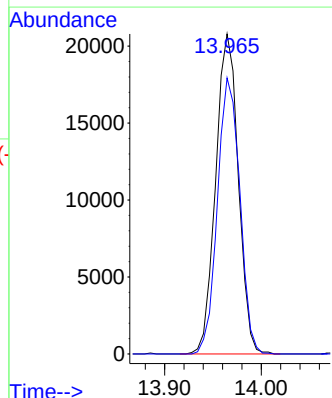
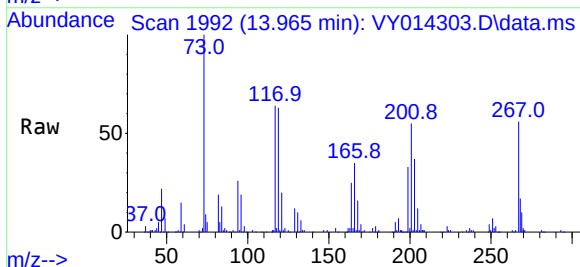
Acq: 21 Jun 2023 00:05

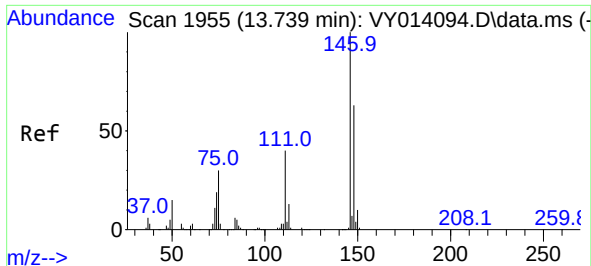
Tgt Ion: 117 Resp: 33745

Ion Ratio Lower Upper

117 100

201 85.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.979 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

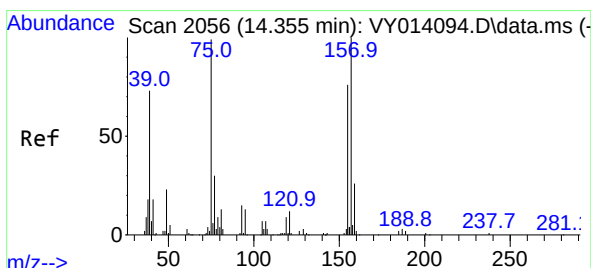
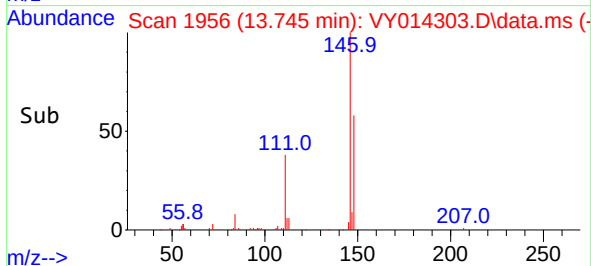
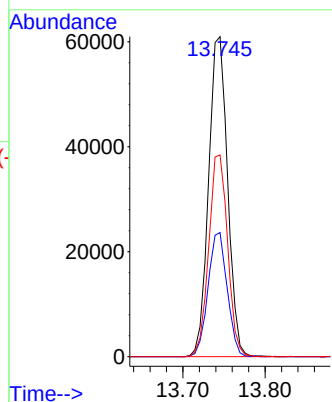
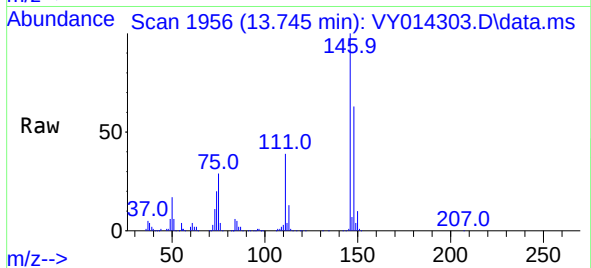
Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion:	146	Resp:	97716
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.7	59.0
148	62.8	32.0	96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 27.562 ug/l

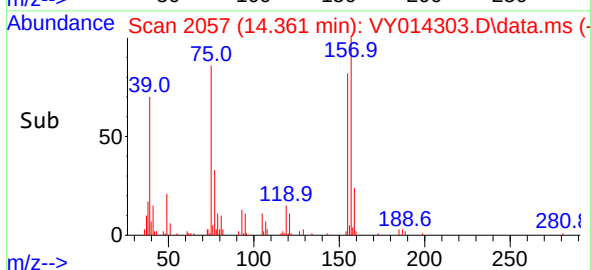
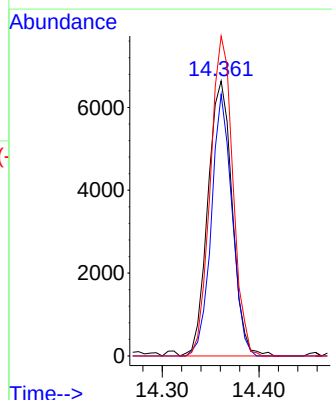
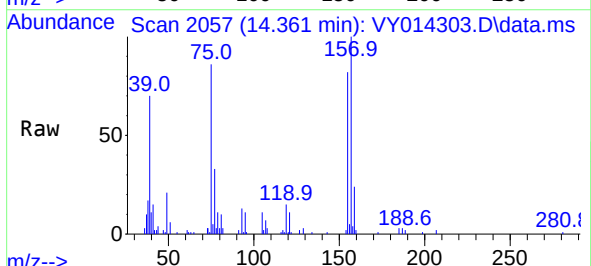
RT: 14.361 min Scan# 2057

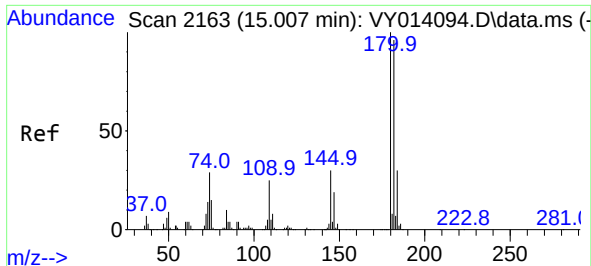
Delta R.T. 0.006 min

Lab File: VY014303.D

Acq: 21 Jun 2023 00:05

Tgt Ion:	75	Resp:	11569
Ion Ratio	Lower	Upper	
75	100		
155	81.2	41.5	124.6
157	108.0	51.8	155.5

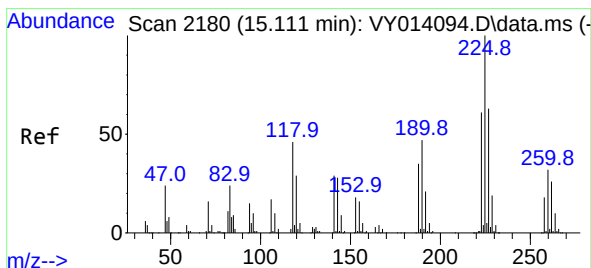
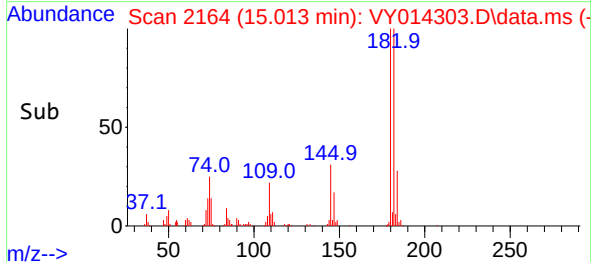
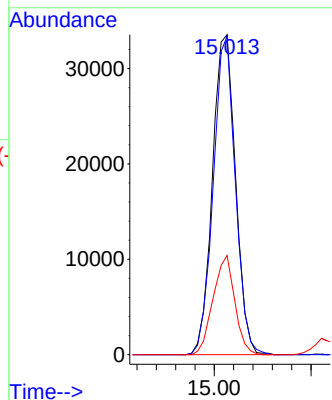
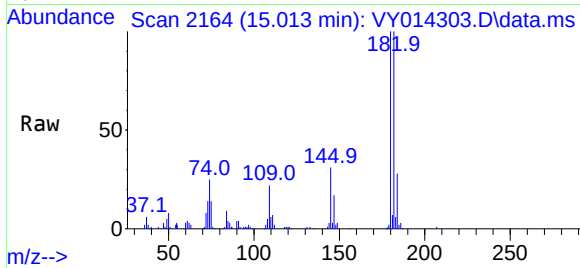




#93
1,2,4-Trichlorobenzene
Concen: 19.709 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

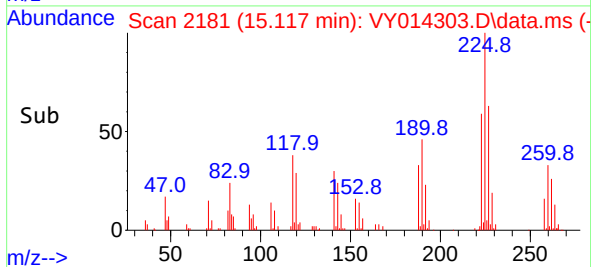
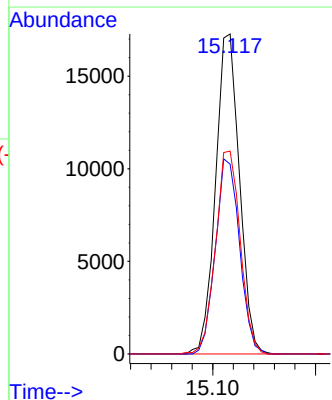
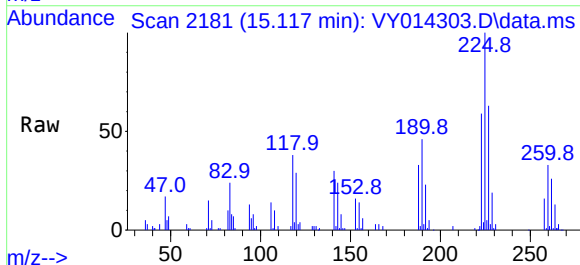
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

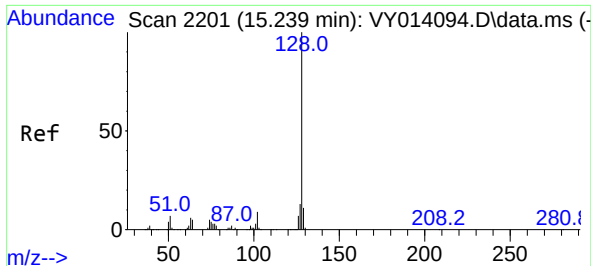
Tgt Ion:180 Resp: 55509
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.2
145 29.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.086 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:225 Resp: 27782
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.9
227 65.7 33.0 98.9

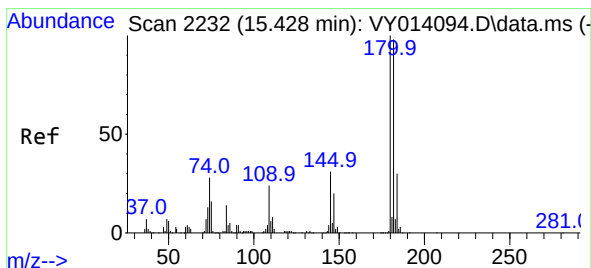
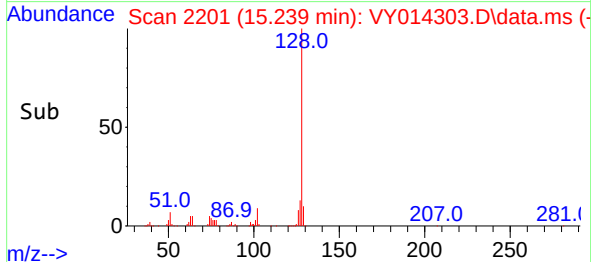
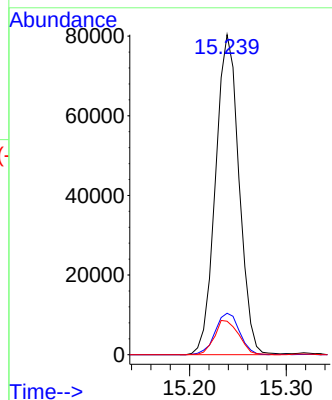
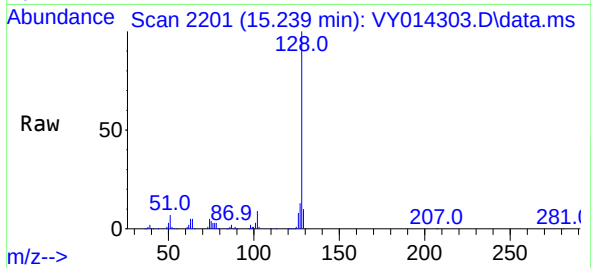




#95
Naphthalene
Concen: 23.719 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion:128 Resp: 135598
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.273 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014303.D
Acq: 21 Jun 2023 00:05

Tgt Ion:180 Resp: 54141
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.6 15.4 46.2

